

**THINK
TECH
STRACK**

OBEN HÄNGENDE SCHIEBER

... die effiziente Lösung

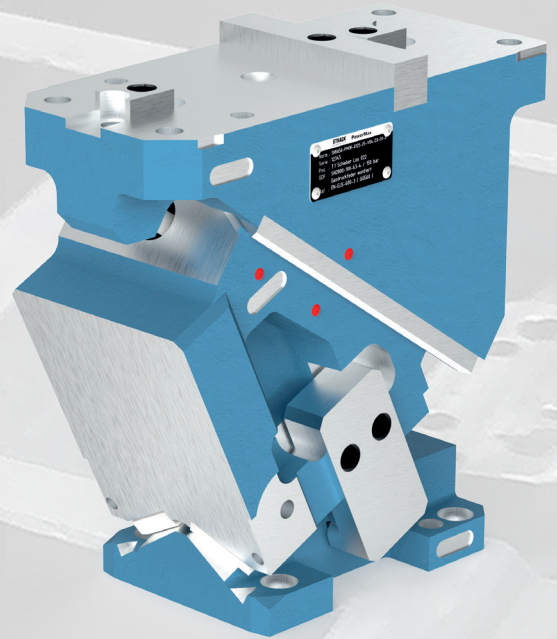
AERIAL CAM UNITS

... the efficient solution

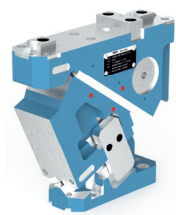
COULISSEAUX SUSPENDUS

... la solution effective

PowerMax[®] light
the simple solution



STRACK[®]
NORMALIEN

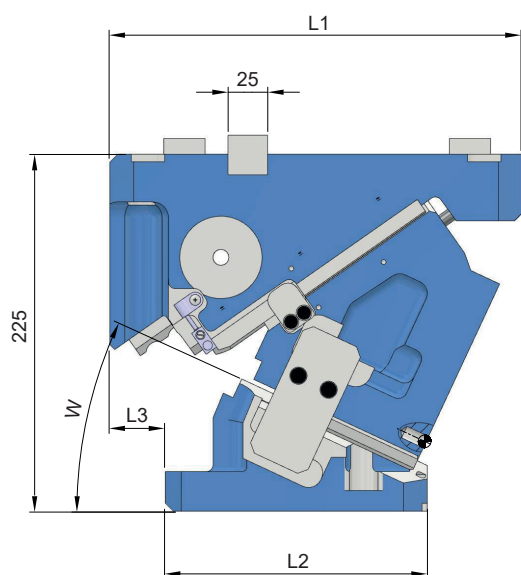


SN5650-PMOL-0065-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	<i>Working area</i>	65 x 110 mm
Schieberbreite max.	<i>Cam unit width max.</i>	65 mm
Einbauhöhe	<i>Installation height</i>	225 mm
Schieberkraft	<i>Cam force</i>	> 111 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



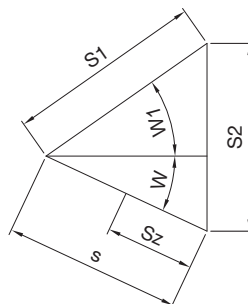
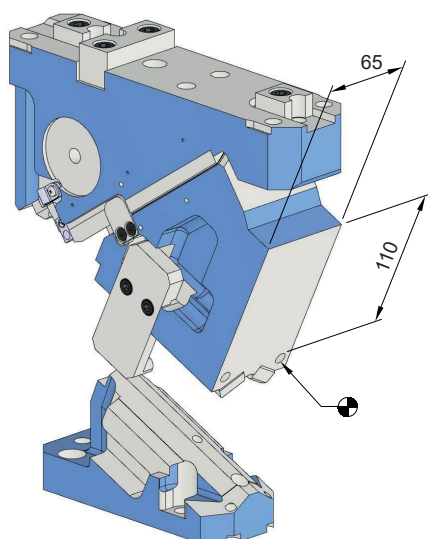
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



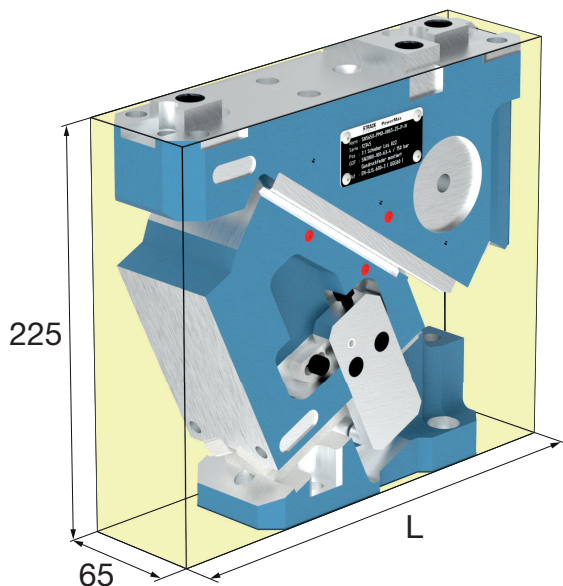
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

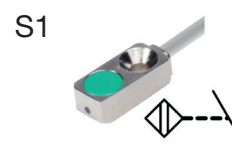
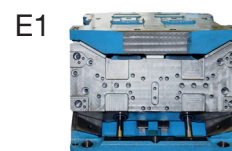
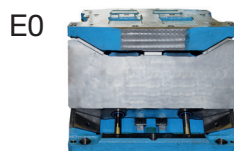
SN5650-PMOL-0065-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



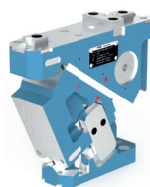
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

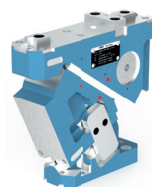
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E0-G0-S0-V04
0°	E0	G0	S1	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E0-G0-S1-V04
0°	E0	G1	S0	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E0-G1-S0-V04
0°	E0	G1	S1	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E0-G1-S1-V04
0°	E1	G0	S0	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E1-G0-S0-V04
0°	E1	G0	S1	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E1-G0-S1-V04
0°	E1	G1	S0	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E1-G1-S0-V04
0°	E1	G1	S1	245	47	35.5	52	38	22	245	200	35	SN5650-PMOL-0065-00-E1-G1-S1-V04
5°	E0	G0	S0	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E0-G0-S0-V04
5°	E0	G0	S1	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E0-G0-S1-V04
5°	E0	G1	S0	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E0-G1-S0-V04
5°	E0	G1	S1	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E0-G1-S1-V04
5°	E1	G0	S0	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E1-G0-S0-V04
5°	E1	G0	S1	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E1-G0-S1-V04
5°	E1	G1	S0	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E1-G1-S0-V04
5°	E1	G1	S1	245	45	36.9	52	40	27	245	200	35	SN5650-PMOL-0065-05-E1-G1-S1-V04
10°	E0	G0	S0	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E0-G0-S0-V04
10°	E0	G0	S1	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E0-G0-S1-V04
10°	E0	G1	S0	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E0-G1-S0-V04
10°	E0	G1	S1	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E0-G1-S1-V04
10°	E1	G0	S0	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E1-G0-S0-V04
10°	E1	G0	S1	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E1-G0-S1-V04
10°	E1	G1	S0	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E1-G1-S0-V04
10°	E1	G1	S1	255	42	39.2	52	41.6	28	255	195	30	SN5650-PMOL-0065-10-E1-G1-S1-V04
15°	E0	G0	S0	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E0-G0-S0-V04
15°	E0	G0	S1	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E0-G0-S1-V04
15°	E0	G1	S0	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E0-G1-S0-V04
15°	E0	G1	S1	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E0-G1-S1-V04
15°	E1	G0	S0	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E1-G0-S0-V04
15°	E1	G0	S1	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E1-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S0	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E1-G1-S0-V04
15°	E1	G1	S1	255	40	41.2	52	44.1	28	255	195	30	SN5650-PMOL-0065-15-E1-G1-S1-V04
20°	E0	G0	S0	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E0-G0-S0-V04
20°	E0	G0	S1	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E0-G0-S1-V04
20°	E0	G1	S0	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E0-G1-S0-V04
20°	E0	G1	S1	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E0-G1-S1-V04
20°	E1	G0	S0	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E1-G0-S0-V04
20°	E1	G0	S1	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E1-G0-S1-V04
20°	E1	G1	S0	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E1-G1-S0-V04
20°	E1	G1	S1	260	37	44.2	52	46.4	30	260	165	35	SN5650-PMOL-0065-20-E1-G1-S1-V04
25°	E0	G0	S0	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E0-G0-S0-V04
25°	E0	G0	S1	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E0-G0-S1-V04
25°	E0	G1	S0	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E0-G1-S0-V04
25°	E0	G1	S1	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E0-G1-S1-V04
25°	E1	G0	S0	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E1-G0-S0-V04
25°	E1	G0	S1	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E1-G0-S1-V04
25°	E1	G1	S0	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E1-G1-S0-V04
25°	E1	G1	S1	260	35	47	52	49.7	35	260	165	35	SN5650-PMOL-0065-25-E1-G1-S1-V04
30°	E0	G0	S0	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E0-G0-S0-V04
30°	E0	G0	S1	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E0-G0-S1-V04
30°	E0	G1	S0	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E0-G1-S0-V04
30°	E0	G1	S1	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E0-G1-S1-V04
30°	E1	G0	S0	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E1-G0-S0-V04
30°	E1	G0	S1	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E1-G0-S1-V04
30°	E1	G1	S0	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E1-G1-S0-V04
30°	E1	G1	S1	260	32	50.9	52	53	40	260	150	30	SN5650-PMOL-0065-30-E1-G1-S1-V04
35°	E0	G0	S0	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E0-G0-S0-V04
35°	E0	G0	S1	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E0-G0-S1-V04
35°	E0	G1	S0	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E0-G1-S0-V04
35°	E0	G1	S1	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E0-G1-S1-V04
35°	E1	G0	S0	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E1-G0-S0-V04
35°	E1	G0	S1	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E1-G0-S1-V04
35°	E1	G1	S0	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E1-G1-S0-V04
35°	E1	G1	S1	260	30	49.7	52	52	40	260	150	30	SN5650-PMOL-0065-35-E1-G1-S1-V04
40°	E0	G0	S0	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E0-G0-S0-V04
40°	E0	G0	S1	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E0-G0-S1-V04
40°	E0	G1	S0	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E0-G1-S0-V04
40°	E0	G1	S1	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E0-G1-S1-V04
40°	E1	G0	S0	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E1-G0-S0-V04
40°	E1	G0	S1	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E1-G0-S1-V04
40°	E1	G1	S0	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E1-G1-S0-V04
40°	E1	G1	S1	265	27	54.7	47	56.5	40	265	145	15	SN5650-PMOL-0065-40-E1-G1-S1-V04
45°	E0	G0	S0	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E0-G0-S0-V04
45°	E0	G0	S1	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E0-G0-S1-V04
45°	E0	G1	S0	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E0-G1-S0-V04
45°	E0	G1	S1	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E0-G1-S1-V04
45°	E1	G0	S0	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E1-G0-S0-V04
45°	E1	G0	S1	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E1-G0-S1-V04
45°	E1	G1	S0	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E1-G1-S0-V04
45°	E1	G1	S1	265	25	60.2	47	62.5	40	265	145	15	SN5650-PMOL-0065-45-E1-G1-S1-V04
50°	E0	G0	S0	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E0-G0-S0-V04
50°	E0	G0	S1	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E0-G0-S1-V04
50°	E0	G1	S0	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E0-G1-S0-V04
50°	E0	G1	S1	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E0-G1-S1-V04
50°	E1	G0	S0	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E1-G0-S0-V04

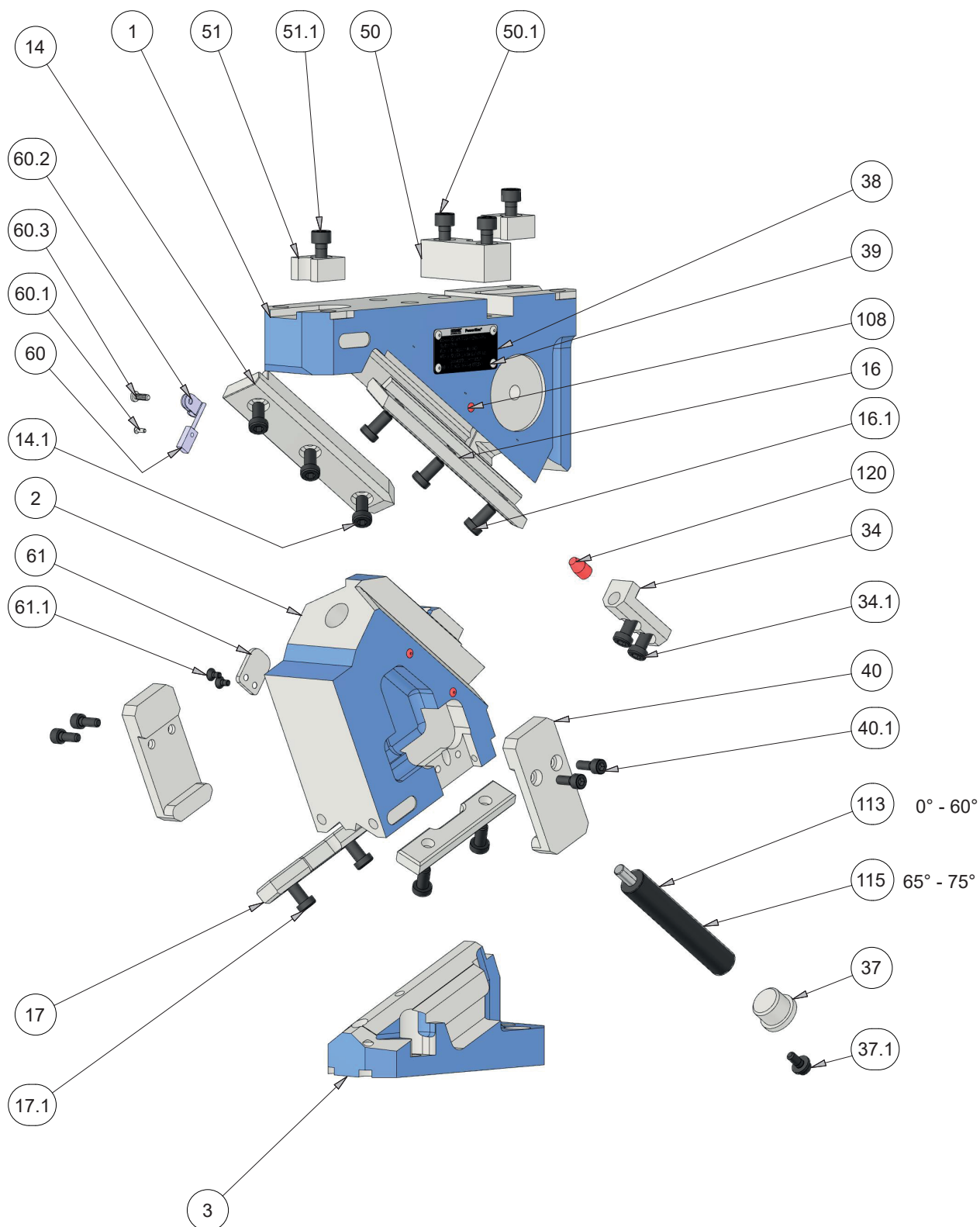


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G0	S1	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E1-G0-S1-V04
50°	E1	G1	S0	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E1-G1-S0-V04
50°	E1	G1	S1	265	22	67.8	47	69.5	50	265	135	5	SN5650-PMOL-0065-50-E1-G1-S1-V04
55°	E0	G0	S0	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E0-G0-S0-V04
55°	E0	G0	S1	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E0-G0-S1-V04
55°	E0	G1	S0	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E0-G1-S0-V04
55°	E0	G1	S1	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E0-G1-S1-V04
55°	E1	G0	S0	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E1-G0-S0-V04
55°	E1	G0	S1	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E1-G0-S1-V04
55°	E1	G1	S0	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E1-G1-S0-V04
55°	E1	G1	S1	265	20	68.8	42	70.7	50	265	135	5	SN5650-PMOL-0065-55-E1-G1-S1-V04
60°	E0	G0	S0	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E0-G0-S0-V04
60°	E0	G0	S1	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E0-G0-S1-V04
60°	E0	G1	S0	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E0-G1-S0-V04
60°	E0	G1	S1	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E0-G1-S1-V04
60°	E1	G0	S0	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E1-G0-S0-V04
60°	E1	G0	S1	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E1-G0-S1-V04
60°	E1	G1	S0	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E1-G1-S0-V04
60°	E1	G1	S1	270	17	70.8	37	72.1	30	270	115	10	SN5650-PMOL-0065-60-E1-G1-S1-V04
65°	E0	G0	S0	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E0-G0-S0-V04
65°	E0	G0	S1	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E0-G0-S1-V04
65°	E0	G1	S0	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E0-G1-S0-V04
65°	E0	G1	S1	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E0-G1-S1-V04
65°	E1	G0	S0	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E1-G0-S0-V04
65°	E1	G0	S1	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E1-G0-S1-V04
65°	E1	G1	S0	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E1-G1-S0-V04
65°	E1	G1	S1	270	15	73.1	32	74.6	30	270	115	10	SN5650-PMOL-0065-65-E1-G1-S1-V04
70°	E0	G0	S0	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E0-G0-S0-V04
70°	E0	G0	S1	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E0-G0-S1-V04
70°	E0	G1	S0	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E0-G1-S0-V04
70°	E0	G1	S1	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E0-G1-S1-V04
70°	E1	G0	S0	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E1-G0-S0-V04
70°	E1	G0	S1	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E1-G0-S1-V04
70°	E1	G1	S0	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E1-G1-S0-V04
70°	E1	G1	S1	275	12	77.2	27	78.2	50	270	100	5	SN5650-PMOL-0065-70-E1-G1-S1-V04
75°	E0	G0	S0	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E0-G0-S0-V04
75°	E0	G0	S1	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E0-G0-S1-V04
75°	E0	G1	S0	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E0-G1-S0-V04
75°	E0	G1	S1	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E0-G1-S1-V04
75°	E1	G0	S0	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E1-G0-S0-V04
75°	E1	G0	S1	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E1-G0-S1-V04
75°	E1	G1	S0	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E1-G1-S0-V04
75°	E1	G1	S1	275	10	83.7	22	84.7	50	270	100	5	SN5650-PMOL-0065-75-E1-G1-S1-V04

SN5650-PMOL-0065-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

D 1801D 06.2022

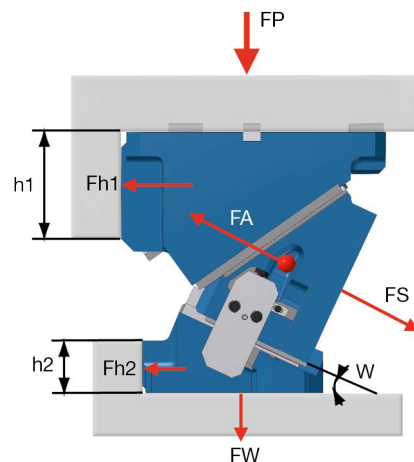
SN5650-PMOL-0065-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	111	105	111	105	0	145	25	16
05°	115	107	106	97	9	145	25	18
10°	121	115	103	94	17	135	25	17
15°	123	116	96	84	23	135	25	18
20°	129	124	92	80	29	120	25	16
25°	130	124	86	69	32	120	25	17
30°	147	142	88	69	40	100	25	18
35°	147	141	81	57	40	100	25	23
40°	153	149	75	50	42	90	25	21
45°	152	147	68	40	40	90	25	22
50°	158	155	62	34	40	70	25	22
55°	156	152	54	25	35	70	25	22
60°	164	161	48	19	34	65	40	22
65°	160	157	41	12	26	63	40	21
70°	164	162	34	8	23	52	60	20
75°	160	158	27	4	14	48	60	20



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	83	79	83	79	0	145	25	16
05°	86	81	80	73	6	145	25	18
10°	91	87	77	71	13	135	25	17
15°	92	87	72	63	17	135	25	18
20°	97	93	69	60	22	120	25	16
25°	98	93	64	52	24	120	25	17
30°	110	107	66	52	30	100	25	18
35°	110	106	60	43	30	100	25	23
40°	115	112	56	38	32	90	25	21
45°	114	111	51	30	30	90	25	22
50°	119	116	46	25	30	70	25	22
55°	117	114	41	19	26	70	25	22
60°	123	121	36	15	25	65	40	22
65°	120	118	31	9	20	63	40	21
70°	123	122	25	6	17	52	60	20
75°	120	119	20	3	11	48	60	20

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Abstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0065-

Schieberkräfte

Cam Force

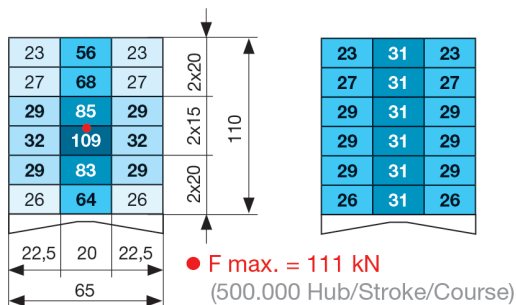
Abschulterung

Shouldering

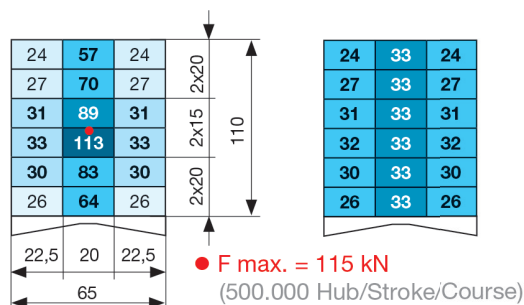
Passfeder

Fitting Key

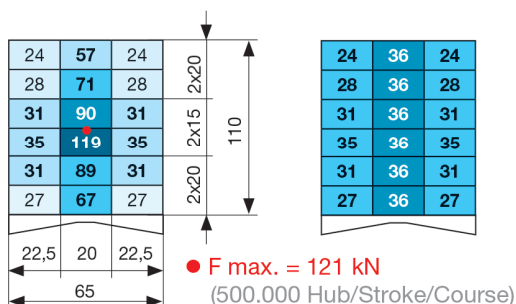
SN5650-PMOL-0065-0°



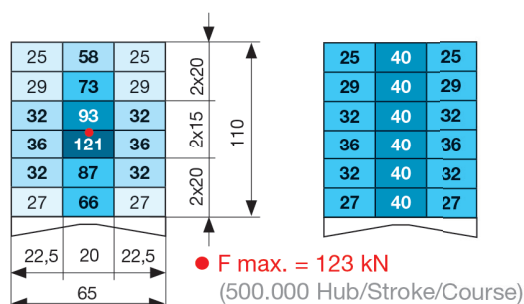
SN5650-PMOL-0065-5°



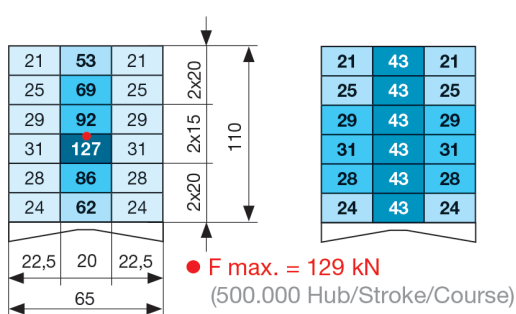
SN5650-PMOL-0065-10°



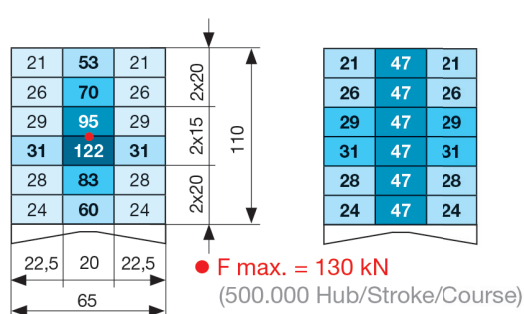
SN5650-PMOL-0065-15°



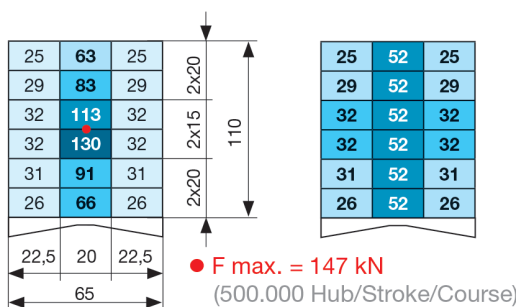
SN5650-PMOL-0065-20°



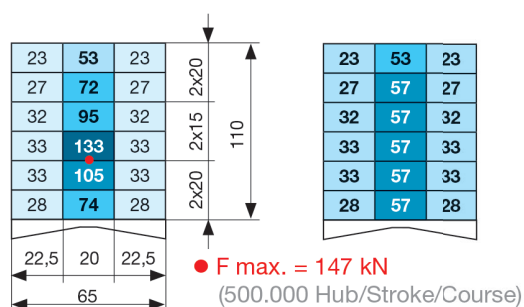
SN5650-PMOL-0065-25°



SN5650-PMOL-0065-30°



SN5650-PMOL-0065-35°



SN5650-PMOL-0065-

Schieberkräfte

Cam Force

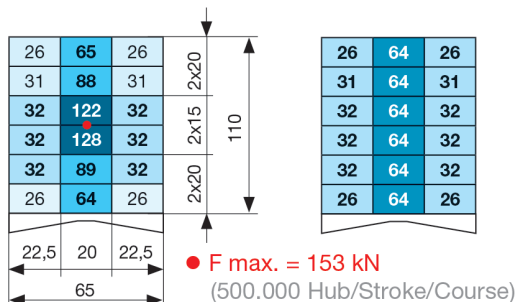
Abschulterung

Shouldering

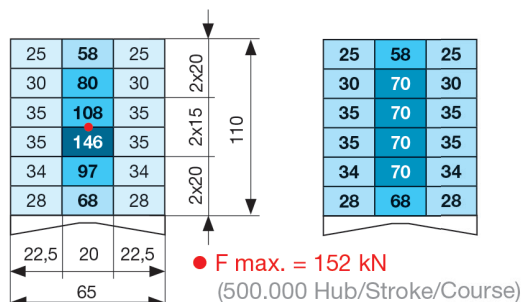
Passfeder

Fitting Key

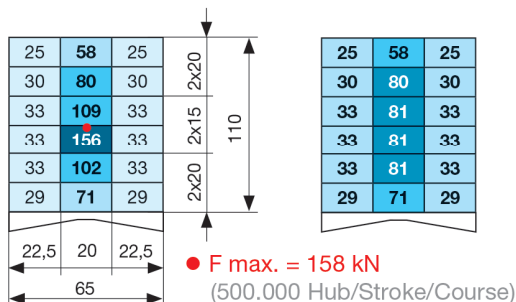
SN5650-PMOL-0065-40°



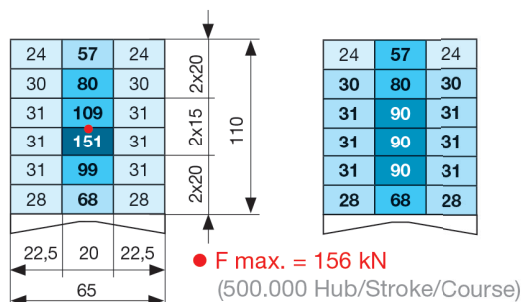
SN5650-PMOL-0065-45°



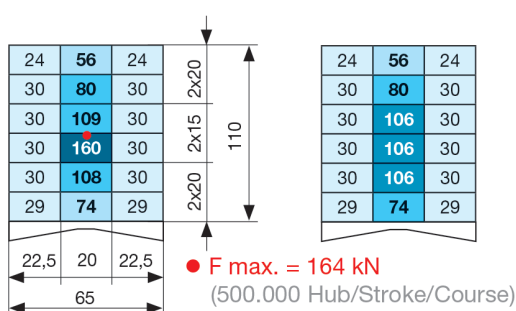
SN5650-PMOL-0065-50°



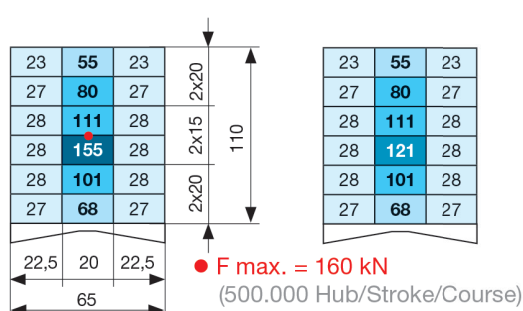
SN5650-PMOL-0065-55°



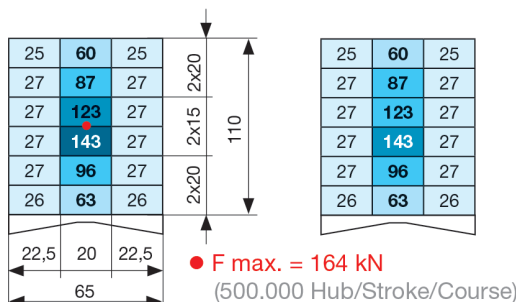
SN5650-PMOL-0065-60°



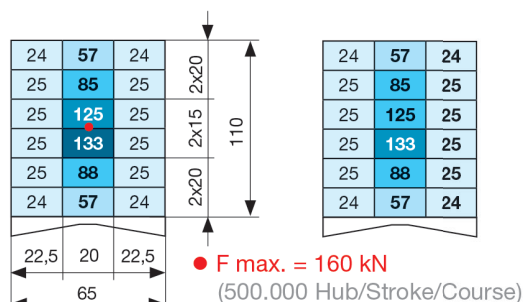
SN5650-PMOL-0065-65°



SN5650-PMOL-0065-70°



SN5650-PMOL-0065-75°



SN5650-PMOL-0065-

Schieberkräfte

Cam Force

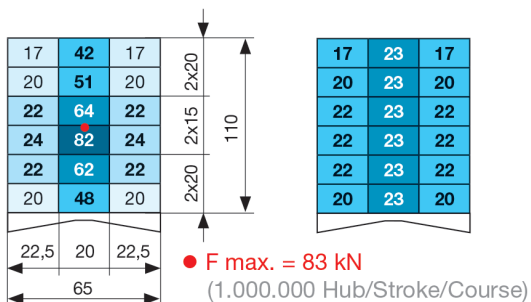
Abschulterung

Shouldering

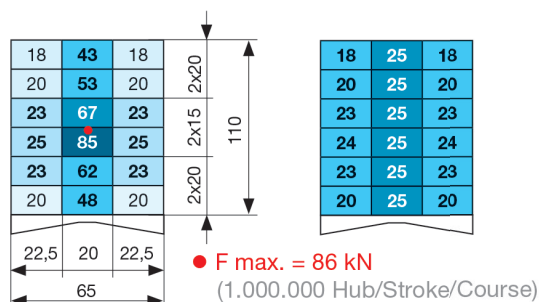
Passfeder

Fitting Key

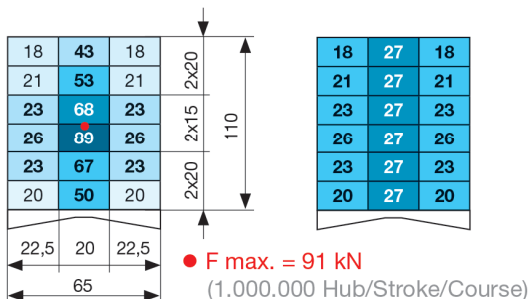
SN5650-PMOL-0065-0°



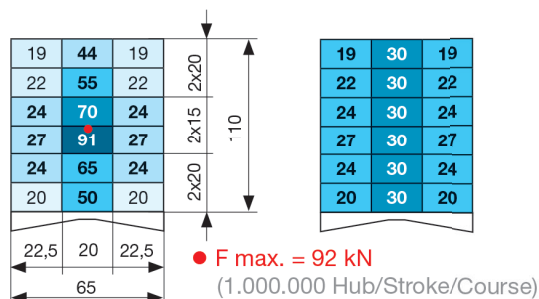
SN5650-PMOL-0065-5°



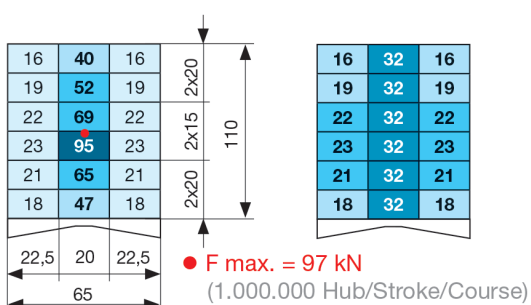
SN5650-PMOL-0065-10°



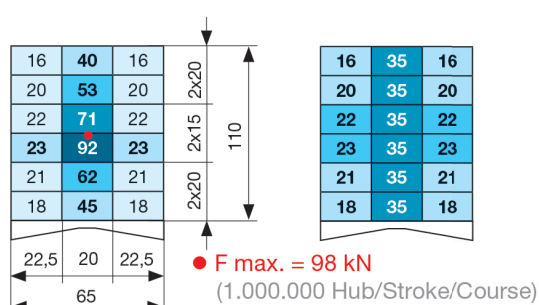
SN5650-PMOL-0065-15°



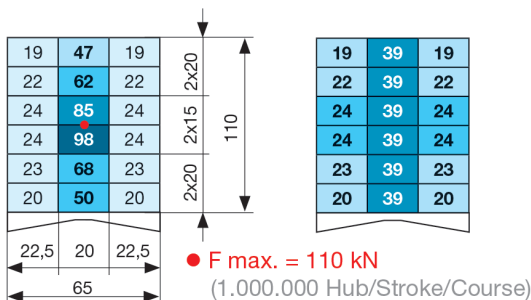
SN5650-PMOL-0065-20°



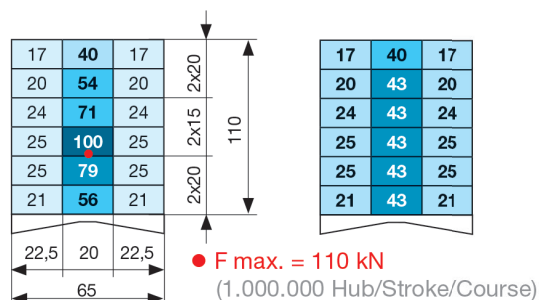
SN5650-PMOL-0065-25°



SN5650-PMOL-0065-30°



SN5650-PMOL-0065-35°



SN5650-PMOL-0065-

Schieberkräfte

Cam Force

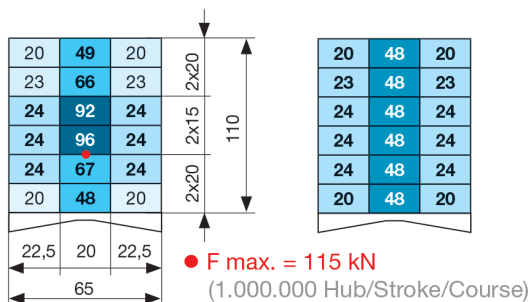
Abschulterung

Shouldering

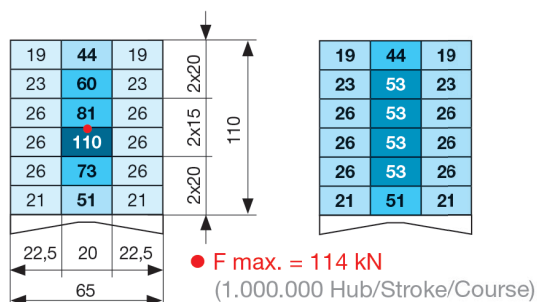
Passfeder

Fitting Key

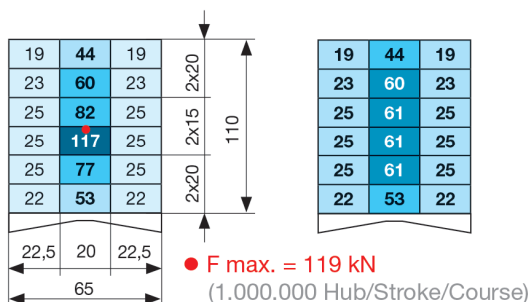
SN5650-PMOL-0065-40°



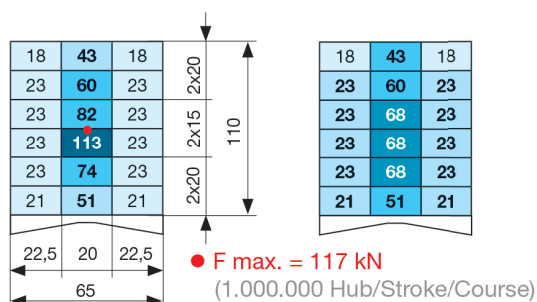
SN5650-PMOL-0065-45°



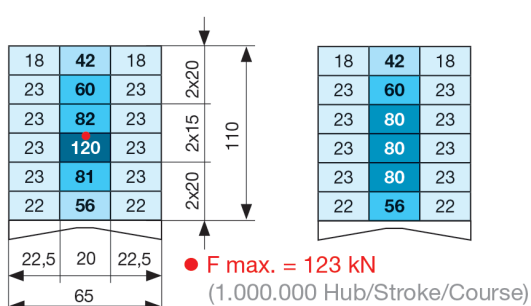
SN5650-PMOL-0065-50°



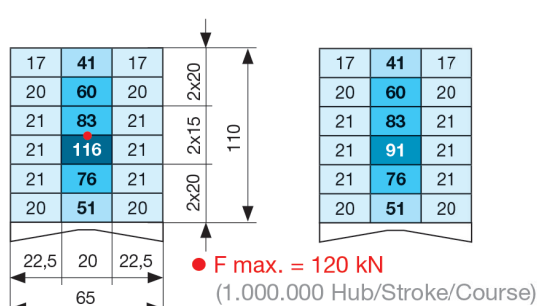
SN5650-PMOL-0065-55°



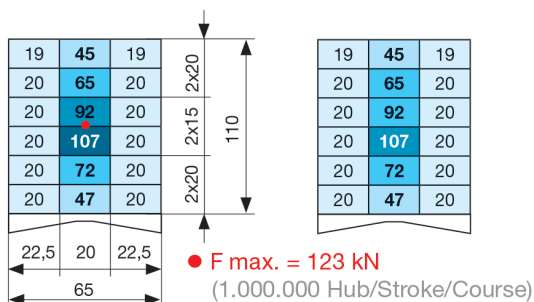
SN5650-PMOL-0065-60°



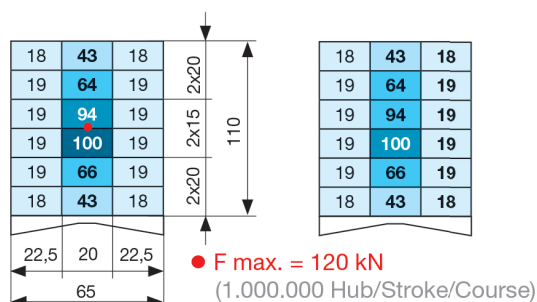
SN5650-PMOL-0065-65°

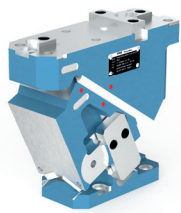


SN5650-PMOL-0065-70°



SN5650-PMOL-0065-75°



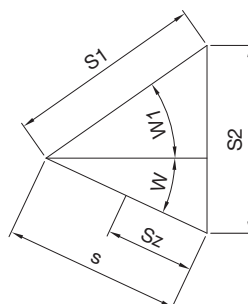
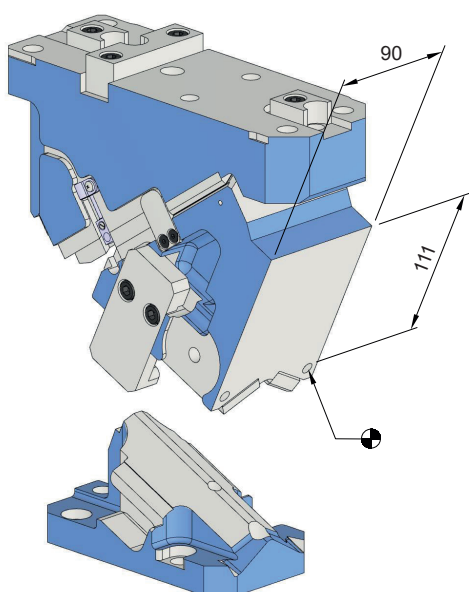
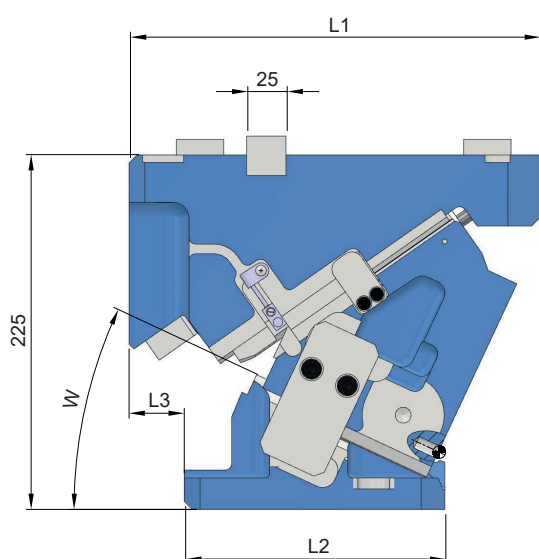


SN5650-PMOL-0090-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	90 x 111 mm
Schieberbreite max.	Cam unit width max.	90 mm
Einbauhöhe	Installation height	225 mm
Schieberkraft	Cam force	> 190 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

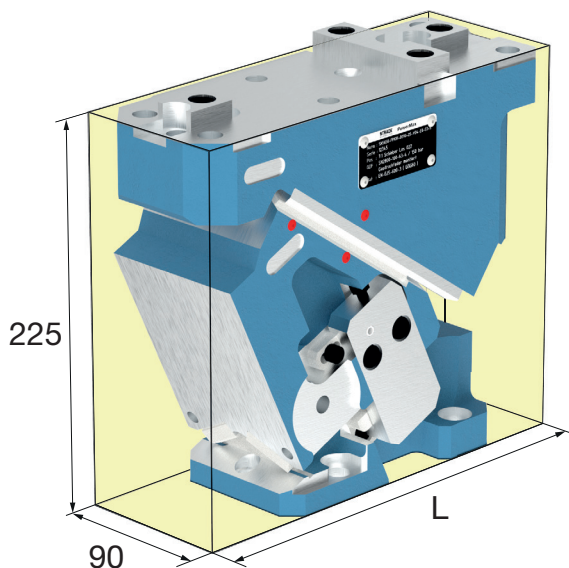
Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

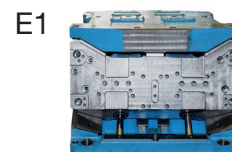
SN5650-PMOL-0090-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0

Standard



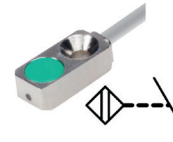
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

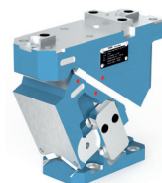
G = Gasdruckfeder

Gas spring

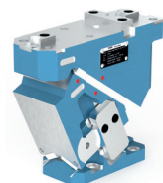
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E0-G0-S0-V04
0°	E0	G0	S1	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E0-G0-S1-V04
0°	E0	G1	S0	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E0-G1-S0-V04
0°	E0	G1	S1	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E0-G1-S1-V04
0°	E1	G0	S0	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E1-G0-S0-V04
0°	E1	G0	S1	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E1-G0-S1-V04
0°	E1	G1	S0	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E1-G1-S0-V04
0°	E1	G1	S1	255	47	35.5	52	38	22	255	200	45	SN5650-PMOL-0090-00-E1-G1-S1-V04
5°	E0	G0	S0	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E0-G0-S0-V04
5°	E0	G0	S1	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E0-G0-S1-V04
5°	E0	G1	S0	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E0-G1-S0-V04
5°	E0	G1	S1	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E0-G1-S1-V04
5°	E1	G0	S0	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E1-G0-S0-V04
5°	E1	G0	S1	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E1-G0-S1-V04
5°	E1	G1	S0	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E1-G1-S0-V04
5°	E1	G1	S1	255	45	36.9	52	40	27	255	200	45	SN5650-PMOL-0090-05-E1-G1-S1-V04
10°	E0	G0	S0	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E0-G0-S0-V04
10°	E0	G0	S1	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E0-G0-S1-V04
10°	E0	G1	S0	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E0-G1-S0-V04
10°	E0	G1	S1	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E0-G1-S1-V04
10°	E1	G0	S0	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E1-G0-S0-V04
10°	E1	G0	S1	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E1-G0-S1-V04
10°	E1	G1	S0	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E1-G1-S0-V04
10°	E1	G1	S1	260	42	39.2	52	41.6	28	260	195	35	SN5650-PMOL-0090-10-E1-G1-S1-V04
15°	E0	G0	S0	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E0-G0-S0-V04
15°	E0	G0	S1	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E0-G0-S1-V04
15°	E0	G1	S0	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E0-G1-S0-V04
15°	E0	G1	S1	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E0-G1-S1-V04
15°	E1	G0	S0	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E1-G0-S0-V04
15°	E1	G0	S1	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E1-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S0	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E1-G1-S0-V04
15°	E1	G1	S1	260	40	41.2	52	44.1	28	260	195	35	SN5650-PMOL-0090-15-E1-G1-S1-V04
20°	E0	G0	S0	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E0-G0-S0-V04
20°	E0	G0	S1	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E0-G0-S1-V04
20°	E0	G1	S0	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E0-G1-S0-V04
20°	E0	G1	S1	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E0-G1-S1-V04
20°	E1	G0	S0	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E1-G0-S0-V04
20°	E1	G0	S1	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E1-G0-S1-V04
20°	E1	G1	S0	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E1-G1-S0-V04
20°	E1	G1	S1	260	37	44.2	52	46.4	27	260	165	35	SN5650-PMOL-0090-20-E1-G1-S1-V04
25°	E0	G0	S0	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E0-G0-S0-V04
25°	E0	G0	S1	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E0-G0-S1-V04
25°	E0	G1	S0	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E0-G1-S0-V04
25°	E0	G1	S1	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E0-G1-S1-V04
25°	E1	G0	S0	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E1-G0-S0-V04
25°	E1	G0	S1	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E1-G0-S1-V04
25°	E1	G1	S0	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E1-G1-S0-V04
25°	E1	G1	S1	260	35	47	52	49.7	32	260	165	35	SN5650-PMOL-0090-25-E1-G1-S1-V04
30°	E0	G0	S0	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E0-G0-S0-V04
30°	E0	G0	S1	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E0-G0-S1-V04
30°	E0	G1	S0	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E0-G1-S0-V04
30°	E0	G1	S1	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E0-G1-S1-V04
30°	E1	G0	S0	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E1-G0-S0-V04
30°	E1	G0	S1	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E1-G0-S1-V04
30°	E1	G1	S0	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E1-G1-S0-V04
30°	E1	G1	S1	265	32	50.9	52	53	37	265	150	30	SN5650-PMOL-0090-30-E1-G1-S1-V04
35°	E0	G0	S0	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E0-G0-S0-V04
35°	E0	G0	S1	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E0-G0-S1-V04
35°	E0	G1	S0	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E0-G1-S0-V04
35°	E0	G1	S1	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E0-G1-S1-V04
35°	E1	G0	S0	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E1-G0-S0-V04
35°	E1	G0	S1	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E1-G0-S1-V04
35°	E1	G1	S0	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E1-G1-S0-V04
35°	E1	G1	S1	265	30	49.7	47	52	37	265	150	30	SN5650-PMOL-0090-35-E1-G1-S1-V04
40°	E0	G0	S0	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E0-G0-S0-V04
40°	E0	G0	S1	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E0-G0-S1-V04
40°	E0	G1	S0	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E0-G1-S0-V04
40°	E0	G1	S1	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E0-G1-S1-V04
40°	E1	G0	S0	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E1-G0-S0-V04
40°	E1	G0	S1	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E1-G0-S1-V04
40°	E1	G1	S0	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E1-G1-S0-V04
40°	E1	G1	S1	265	27	54.7	47	56.5	37	265	145	15	SN5650-PMOL-0090-40-E1-G1-S1-V04
45°	E0	G0	S0	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E0-G0-S0-V04
45°	E0	G0	S1	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E0-G0-S1-V04
45°	E0	G1	S0	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E0-G1-S0-V04
45°	E0	G1	S1	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E0-G1-S1-V04
45°	E1	G0	S0	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E1-G0-S0-V04
45°	E1	G0	S1	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E1-G0-S1-V04
45°	E1	G1	S0	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E1-G1-S0-V04
45°	E1	G1	S1	265	25	60.2	47	62.5	37	265	145	15	SN5650-PMOL-0090-45-E1-G1-S1-V04
50°	E0	G0	S0	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E0-G0-S0-V04
50°	E0	G0	S1	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E0-G0-S1-V04
50°	E0	G1	S0	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E0-G1-S0-V04
50°	E0	G1	S1	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E0-G1-S1-V04
50°	E1	G0	S0	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E1-G0-S0-V04

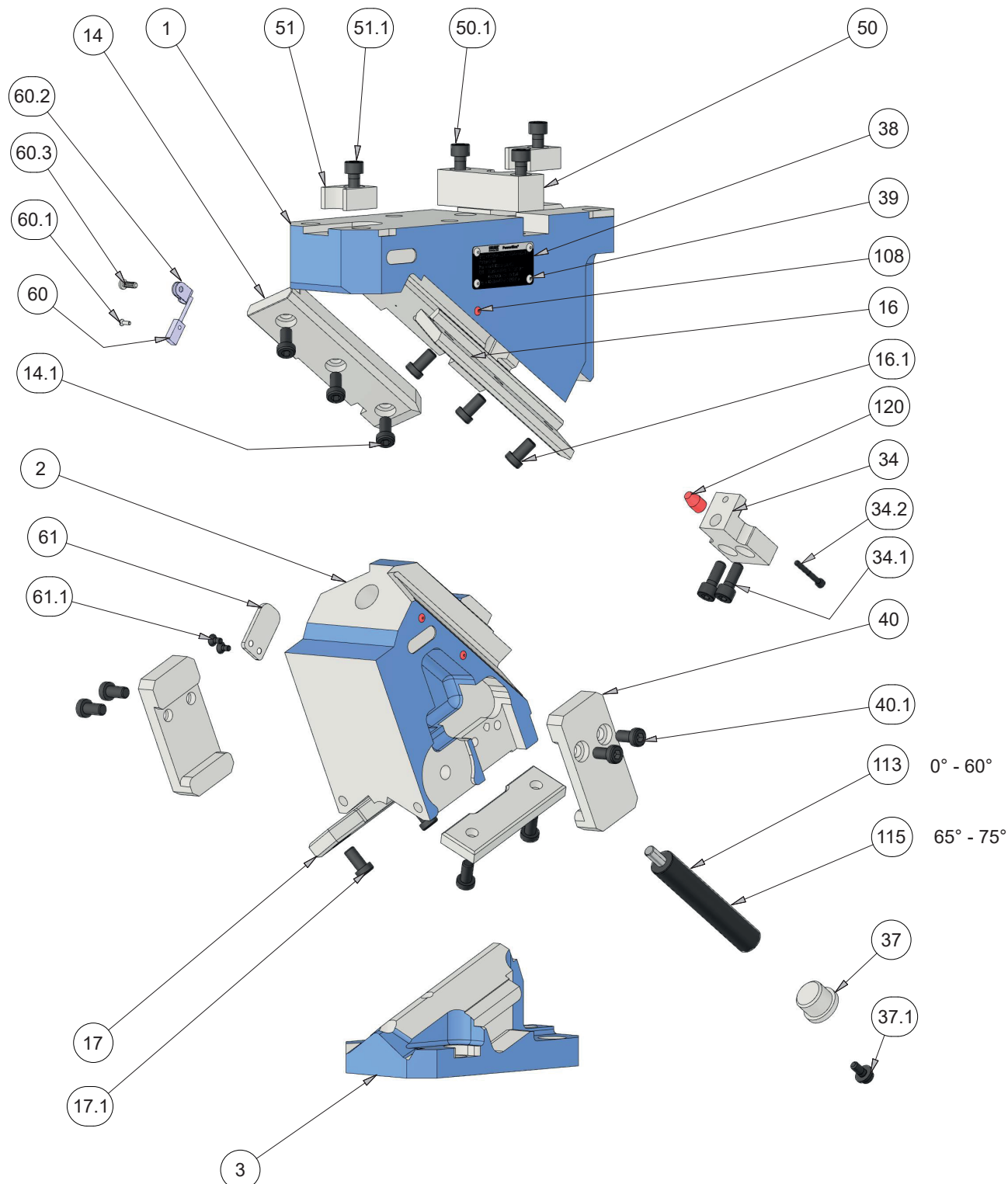


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50°	E1	G1	S0	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E1-G1-S0-V04
50°	E1	G1	S1	270	22	67.8	47	69.5	47	270	135	10	SN5650-PMOL-0090-50-E1-G1-S1-V04
55°	E0	G0	S0	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E0-G0-S0-V04
55°	E0	G0	S1	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E0-G0-S1-V04
55°	E0	G1	S0	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E0-G1-S0-V04
55°	E0	G1	S1	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E0-G1-S1-V04
55°	E1	G0	S0	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E1-G0-S0-V04
55°	E1	G0	S1	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E1-G0-S1-V04
55°	E1	G1	S0	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E1-G1-S0-V04
55°	E1	G1	S1	270	20	68.8	42	70.7	47	270	135	10	SN5650-PMOL-0090-55-E1-G1-S1-V04
60°	E0	G0	S0	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E0-G0-S0-V04
60°	E0	G0	S1	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E0-G0-S1-V04
60°	E0	G1	S0	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E0-G1-S0-V04
60°	E0	G1	S1	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E0-G1-S1-V04
60°	E1	G0	S0	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E1-G0-S0-V04
60°	E1	G0	S1	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E1-G0-S1-V04
60°	E1	G1	S0	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E1-G1-S0-V04
60°	E1	G1	S1	275	17	70.8	37	72.1	32	275	115	15	SN5650-PMOL-0090-60-E1-G1-S1-V04
65°	E0	G0	S0	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E0-G0-S0-V04
65°	E0	G0	S1	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E0-G0-S1-V04
65°	E0	G1	S0	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E0-G1-S0-V04
65°	E0	G1	S1	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E0-G1-S1-V04
65°	E1	G0	S0	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E1-G0-S0-V04
65°	E1	G0	S1	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E1-G0-S1-V04
65°	E1	G1	S0	275	15	73.1	32	74.6	32	275	115	15	SN5650-PMOL-0090-65-E1-G1-S0-V04
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70°	E0	G0	S0	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E0-G0-S0-V04
70°	E0	G0	S1	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E0-G0-S1-V04
70°	E0	G1	S0	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E0-G1-S0-V04
70°	E0	G1	S1	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E0-G1-S1-V04
70°	E1	G0	S0	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E1-G0-S0-V04
70°	E1	G0	S1	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E1-G0-S1-V04
70°	E1	G1	S0	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E1-G1-S0-V04
70°	E1	G1	S1	275	12	77.2	27	78.2	32	270	110	5	SN5650-PMOL-0090-70-E1-G1-S1-V04
75°	E0	G0	S0	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E0-G0-S0-V04
75°	E0	G0	S1	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E0-G0-S1-V04
75°	E0	G1	S0	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E0-G1-S0-V04
75°	E0	G1	S1	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E0-G1-S1-V04
75°	E1	G0	S0	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E1-G0-S0-V04
75°	E1	G0	S1	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E1-G0-S1-V04
75°	E1	G1	S0	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E1-G1-S0-V04
75°	E1	G1	S1	275	10	83.7	22	84.7	32	270	110	5	SN5650-PMOL-0090-75-E1-G1-S1-V04

SN5650-PMOL-0090-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

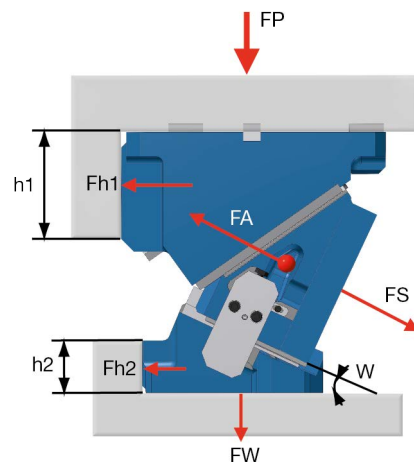
SN5650-PMOL-0090-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	190	178	190	178	0	143	25	22
05°	198	186	182	169	14	136	30	22
10°	205	194	174	159	28	128	35	22
15°	212	202	165	146	38	124	48	22
20°	218	209	156	134	49	120	60	23
25°	233	224	152	125	58	115	65	25
30°	248	239	148	115	66	110	70	27
35°	254	245	138	100	69	100	75	26
40°	259	251	127	85	71	90	80	25
45°	263	256	116	71	69	80	80	26
50°	267	261	104	56	67	70	79	26
55°	277	271	95	45	63	65	92	27
60°	286	281	85	33	58	60	105	28
65°	288	283	75	22	47	60	105	28
70°	288	284	62	14	36	53	108	28
75°	288	285	49	7	25	45	110	28



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	143	134	143	134	0	143	25	22
05°	148	140	136	127	11	136	30	22
10°	154	146	130	119	21	128	35	22
15°	159	151	124	110	29	124	48	22
20°	164	157	117	101	37	120	60	23
25°	175	168	114	94	43	115	65	25
30°	186	180	111	87	50	110	70	27
35°	190	184	103	75	52	100	75	26
40°	194	189	95	64	54	90	80	25
45°	197	192	87	53	52	80	80	26
50°	200	196	78	42	51	70	79	26
55°	207	203	71	34	47	65	92	27
60°	215	211	64	25	44	60	105	28
65°	216	212	56	16	35	60	105	28
70°	220	217	47	11	28	53	108	28
75°	224	221	38	5	20	45	110	28

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Abstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0090-

Schieberkräfte

Cam Force

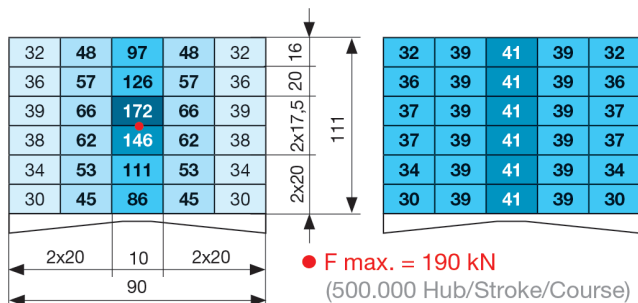
Abschulterung

Shouldering

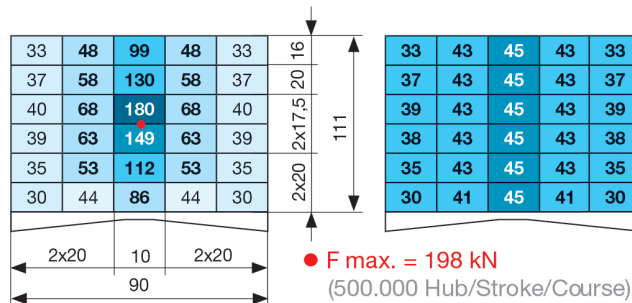
Passfeder

Fitting Key

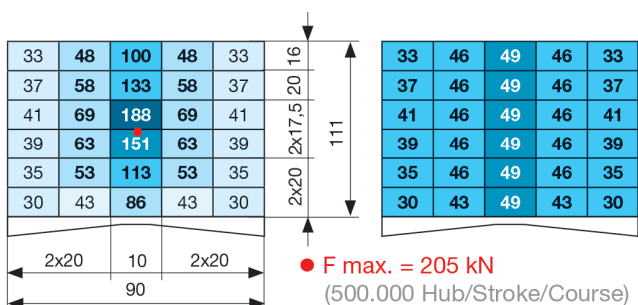
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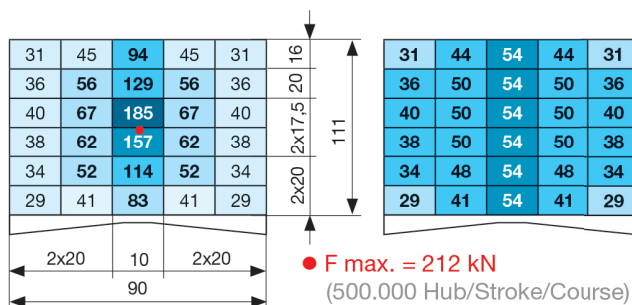
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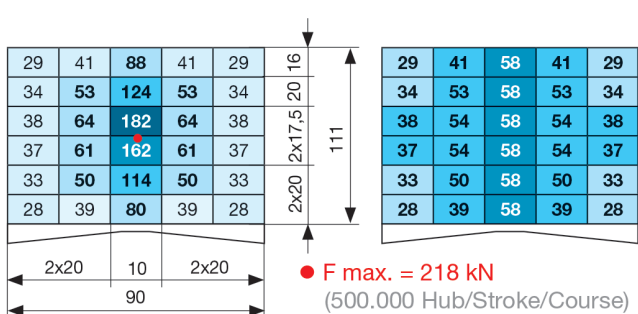
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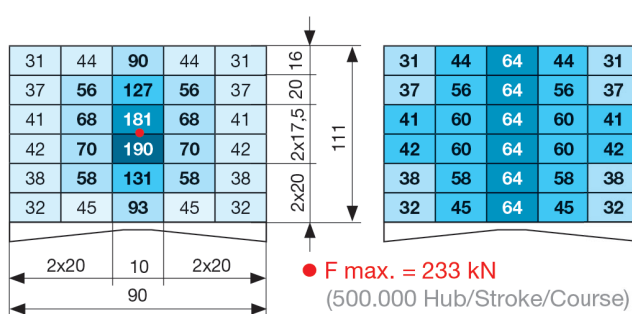
SN5650-PMOL-0090-15°



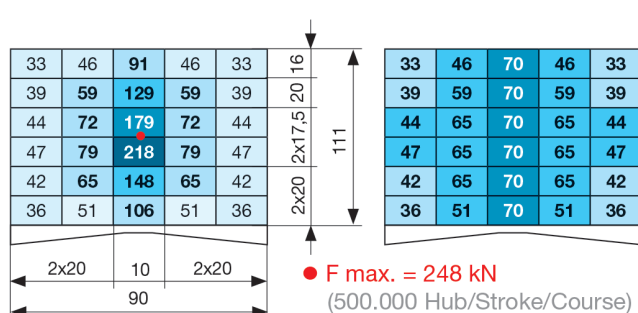
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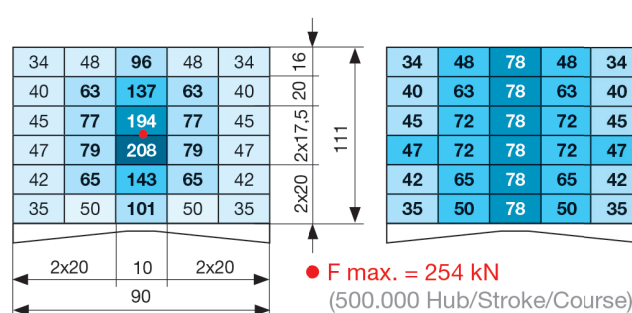
SN5650-PMOL-0090-25°



SN5650-PMOL-0090-30°



SN5650-PMOL-0090-35°



SN5650-PMOL-0090-

Schieberkräfte

Cam Force

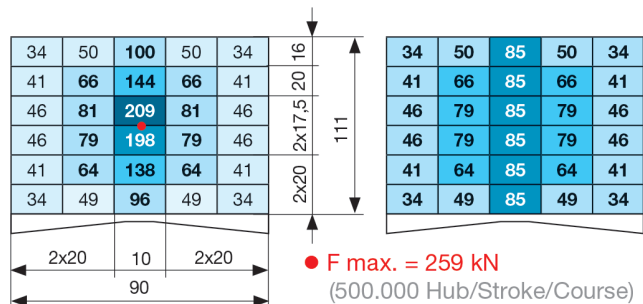
Abschulterung

Shouldering

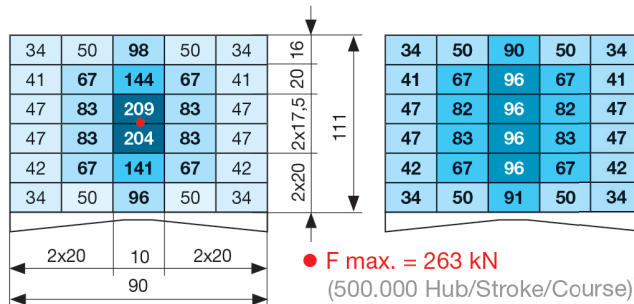
Passfeder

Fitting Key

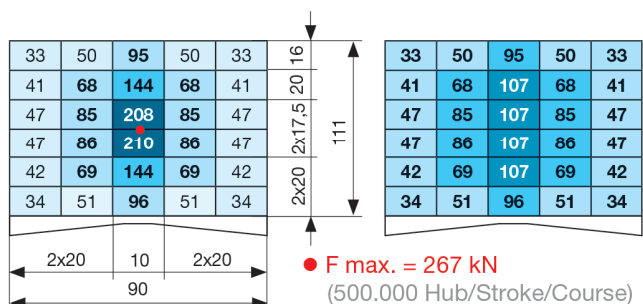
SN5650-PMOL-0090-40°



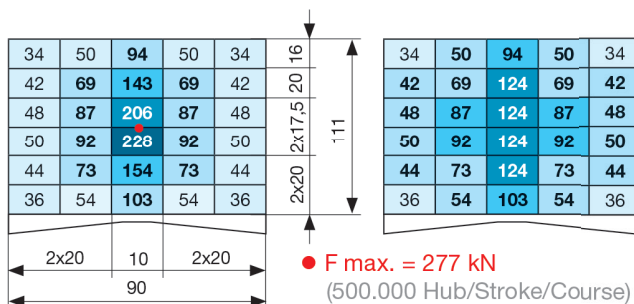
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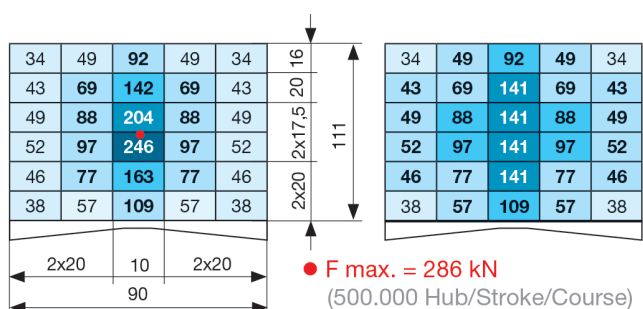
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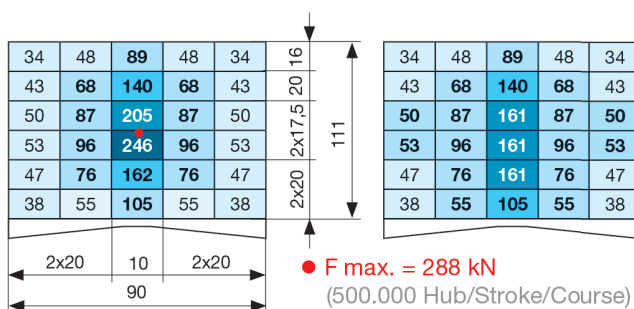
SN5650-PMOL-0090-55°



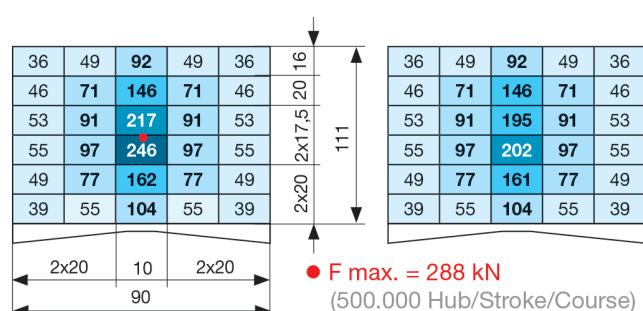
SN5650-PMOL-0090-60°



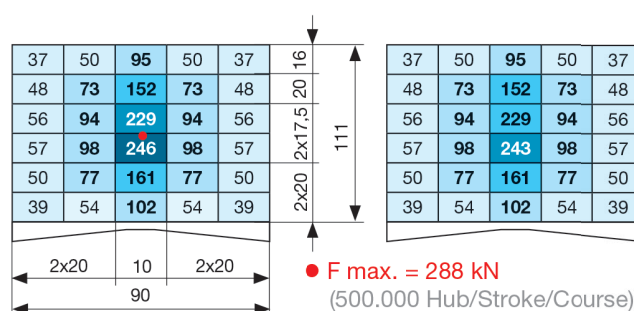
SN5650-PMOL-0090-65°



SN5650-PMOL-0090-70°



SN5650-PMOL-0090-75°



SN5650-PMOL-0090-

Schieberkräfte

Cam Force

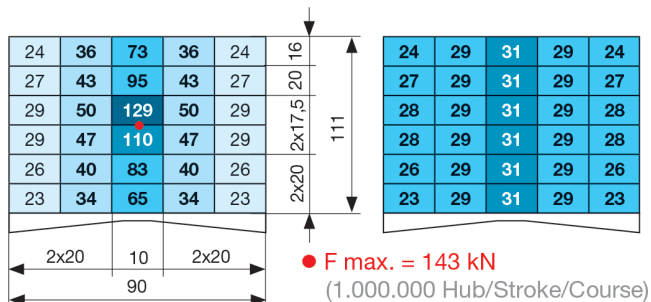
Abschulterung

Shouldering

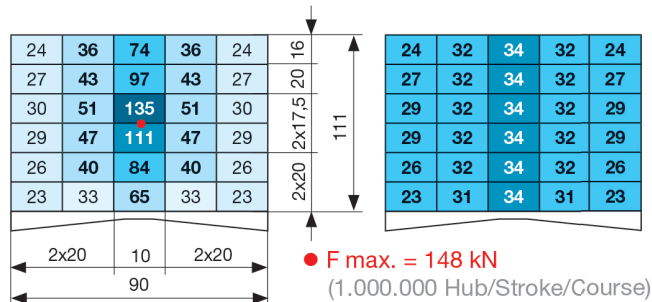
Passfeder

Fitting Key

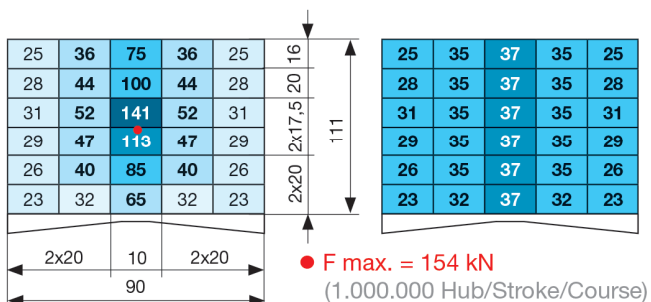
SN5650-PMOL-0090-0°



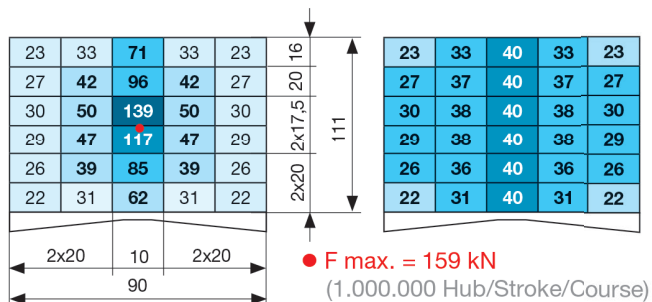
SN5650-PMOL-0090-5°



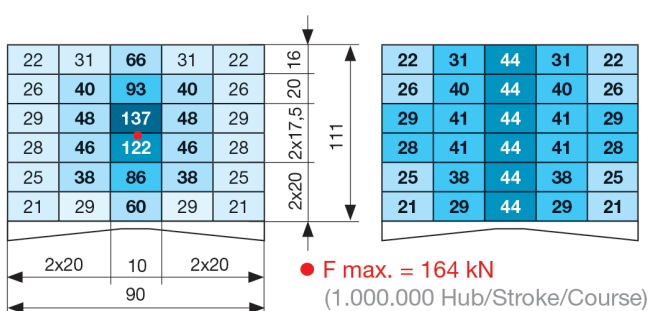
SN5650-PMOL-0090-10°



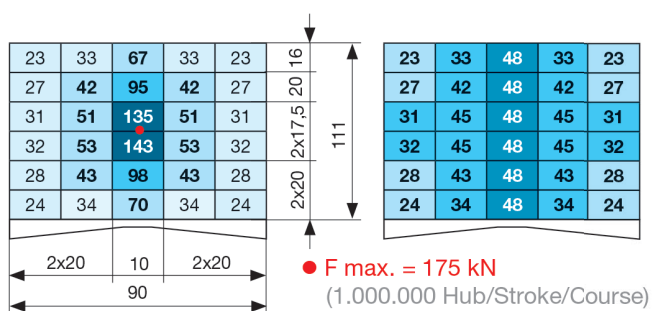
SN5650-PMOL-0090-15°



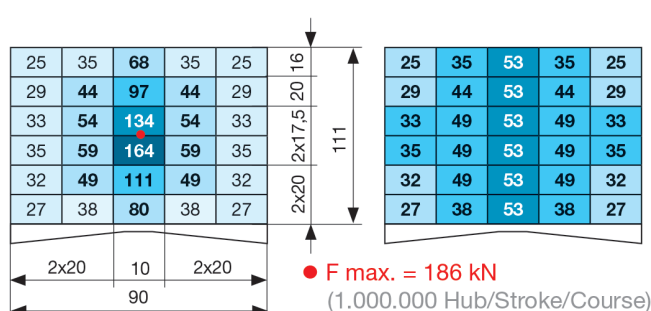
SN5650-PMOL-0090-20°



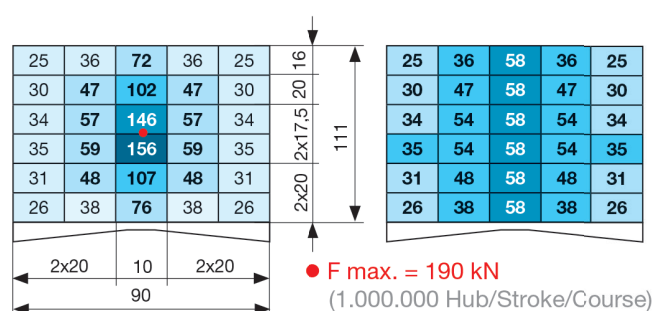
SN5650-PMOL-0090-25°



SN5650-PMOL-0090-30°



SN5650-PMOL-0090-35°



SN5650-PMOL-0090-

Schieberkräfte

Cam Force

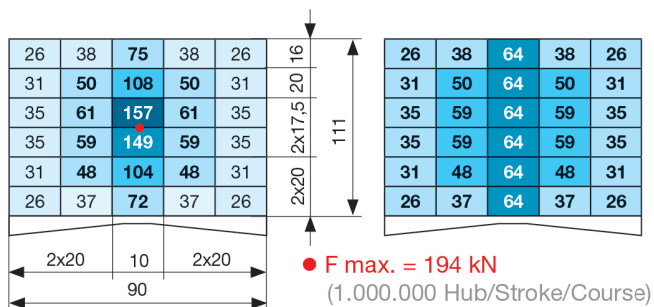
Abschulterung

Shouldering

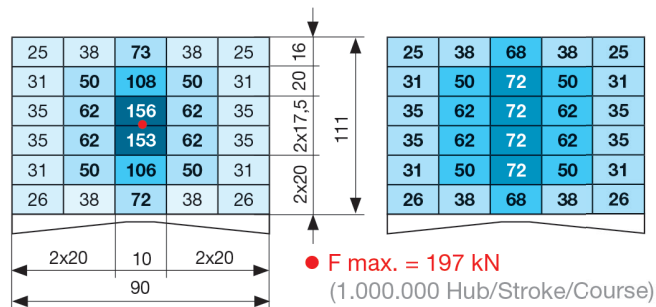
Passfeder

Fitting Key

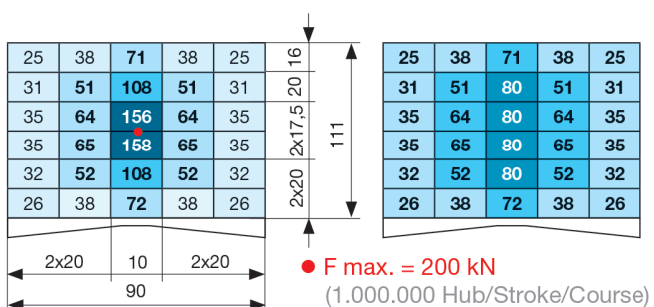
SN5650-PMOL-0090-40°



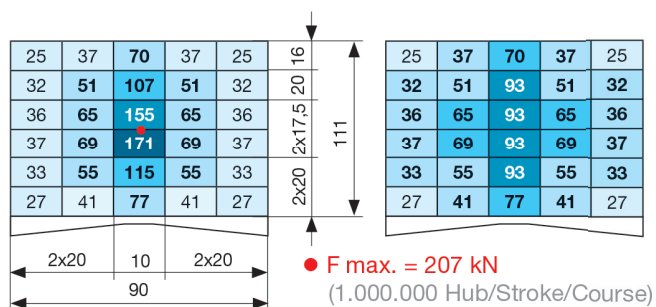
SN5650-PMOL-0090-45°



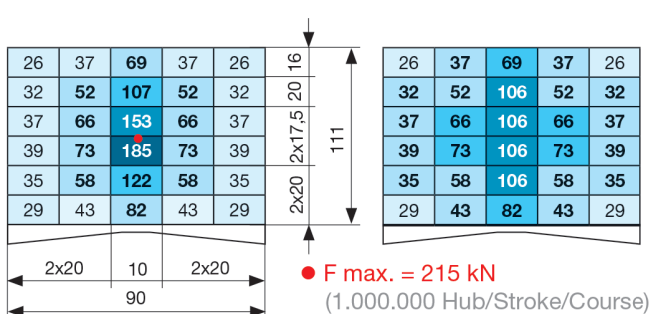
SN5650-PMOL-0090-50°



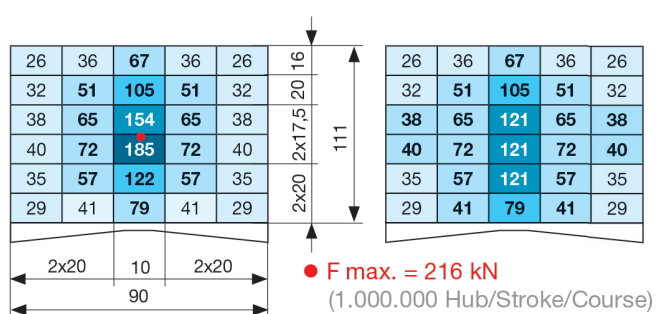
SN5650-PMOL-0090-55°



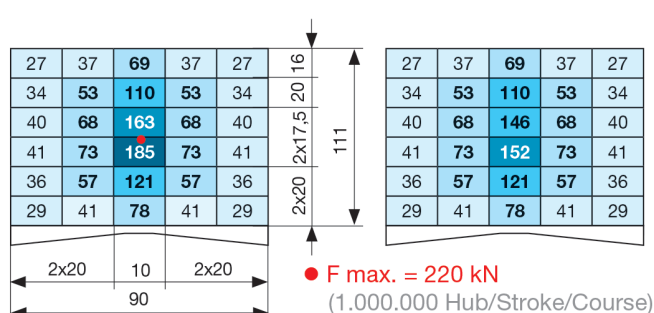
SN5650-PMOL-0090-60°



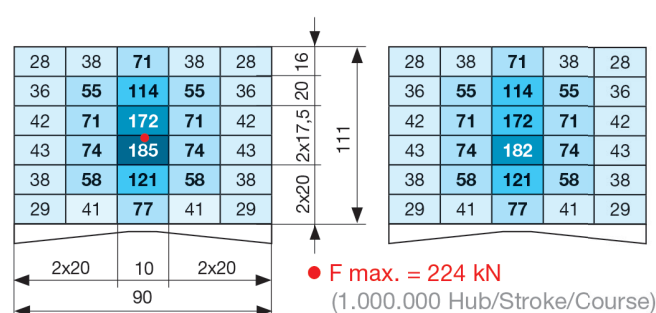
SN5650-PMOL-0090-65°

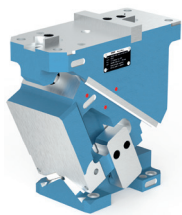


SN5650-PMOL-0090-70°



SN5650-PMOL-0090-75°



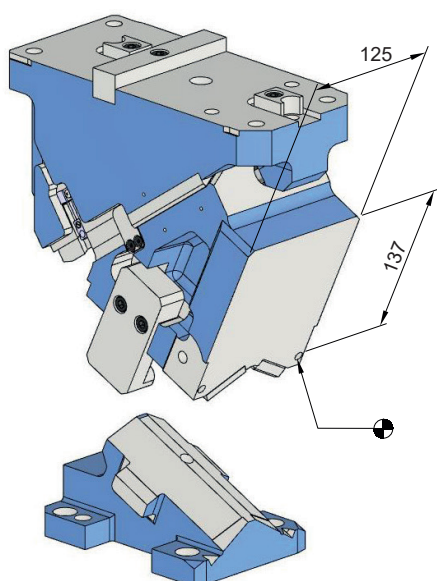
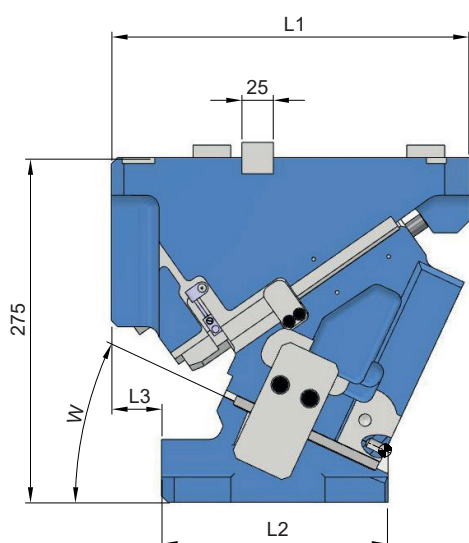


SN5650-PMOL-0125-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	125 x 137 mm
Schieberbreite max.	Cam unit width max.	125 mm
Einbauhöhe	Installation height	275 mm
Schieberkraft	Cam force	> 276 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



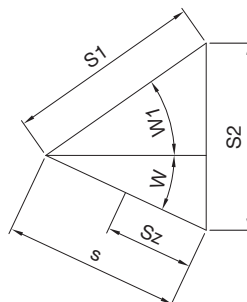
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



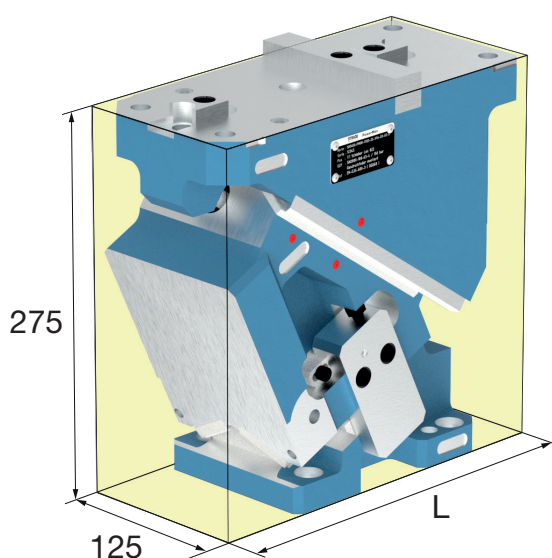
Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

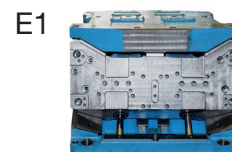
SN5650-PMOL-0125-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0



Standard



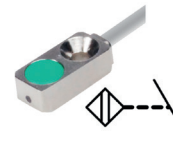
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

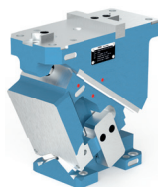
G = Gasdruckfeder

Gas spring

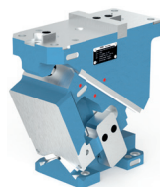
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E0-G0-S0-V04
0°	E0	G0	S1	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E0-G0-S1-V04
0°	E0	G1	S0	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E0-G1-S0-V04
0°	E0	G1	S1	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E0-G1-S1-V04
0°	E1	G0	S0	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E1-G0-S0-V04
0°	E1	G0	S1	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E1-G0-S1-V04
0°	E1	G1	S0	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E1-G1-S0-V04
0°	E1	G1	S1	285	47	35.5	52	38	16	285	230	50	SN5650-PMOL-0125-00-E1-G1-S1-V04
5°	E0	G0	S0	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E0-G0-S0-V04
5°	E0	G0	S1	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E0-G0-S1-V04
5°	E0	G1	S0	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E0-G1-S0-V04
5°	E0	G1	S1	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E0-G1-S1-V04
5°	E1	G0	S0	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E1-G0-S0-V04
5°	E1	G0	S1	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E1-G0-S1-V04
5°	E1	G1	S0	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E1-G1-S0-V04
5°	E1	G1	S1	285	45	36.9	52	40	21	285	230	50	SN5650-PMOL-0125-05-E1-G1-S1-V04
10°	E0	G0	S0	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E0-G0-S0-V04
10°	E0	G0	S1	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E0-G0-S1-V04
10°	E0	G1	S0	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E0-G1-S0-V04
10°	E0	G1	S1	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E0-G1-S1-V04
10°	E1	G0	S0	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E1-G0-S0-V04
10°	E1	G0	S1	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E1-G0-S1-V04
10°	E1	G1	S0	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E1-G1-S0-V04
10°	E1	G1	S1	295	42	39.2	52	41.6	22	295	220	40	SN5650-PMOL-0125-10-E1-G1-S1-V04
15°	E0	G0	S0	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E0-G0-S0-V04
15°	E0	G0	S1	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E0-G0-S1-V04
15°	E0	G1	S0	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E0-G1-S0-V04
15°	E0	G1	S1	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E0-G1-S1-V04
15°	E1	G0	S0	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E1-G0-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G0	S1	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E1-G0-S1-V04
15°	E1	G1	S0	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E1-G1-S0-V04
15°	E1	G1	S1	295	40	41.2	52	44.1	22	295	220	40	SN5650-PMOL-0125-15-E1-G1-S1-V04
20°	E0	G0	S0	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E0-G0-S0-V04
20°	E0	G0	S1	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E0-G0-S1-V04
20°	E0	G1	S0	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E0-G1-S0-V04
20°	E0	G1	S1	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E0-G1-S1-V04
20°	E1	G0	S0	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E1-G0-S0-V04
20°	E1	G0	S1	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E1-G0-S1-V04
20°	E1	G1	S0	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E1-G1-S0-V04
20°	E1	G1	S1	285	37	44.2	52	46.4	27	285	180	40	SN5650-PMOL-0125-20-E1-G1-S1-V04
25°	E0	G0	S0	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E0-G0-S0-V04
25°	E0	G0	S1	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E0-G0-S1-V04
25°	E0	G1	S0	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E0-G1-S0-V04
25°	E0	G1	S1	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E0-G1-S1-V04
25°	E1	G0	S0	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E1-G0-S0-V04
25°	E1	G0	S1	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E1-G0-S1-V04
25°	E1	G1	S0	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E1-G1-S0-V04
25°	E1	G1	S1	285	35	47	52	49.7	32	285	180	40	SN5650-PMOL-0125-25-E1-G1-S1-V04
30°	E0	G0	S0	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E0-G0-S0-V04
30°	E0	G0	S1	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E0-G0-S1-V04
30°	E0	G1	S0	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E0-G1-S0-V04
30°	E0	G1	S1	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E0-G1-S1-V04
30°	E1	G0	S0	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E1-G0-S0-V04
30°	E1	G0	S1	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E1-G0-S1-V04
30°	E1	G1	S0	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E1-G1-S0-V04
30°	E1	G1	S1	300	32	50.9	52	53	37	300	162	45	SN5650-PMOL-0125-30-E1-G1-S1-V04
35°	E0	G0	S0	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E0-G0-S0-V04
35°	E0	G0	S1	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E0-G0-S1-V04
35°	E0	G1	S0	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E0-G1-S0-V04
35°	E0	G1	S1	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E0-G1-S1-V04
35°	E1	G0	S0	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E1-G0-S0-V04
35°	E1	G0	S1	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E1-G0-S1-V04
35°	E1	G1	S0	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E1-G1-S0-V04
35°	E1	G1	S1	300	30	55	52	57.5	37	300	162	45	SN5650-PMOL-0125-35-E1-G1-S1-V04
40°	E0	G0	S0	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E0-G0-S0-V04
40°	E0	G0	S1	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E0-G0-S1-V04
40°	E0	G1	S0	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E0-G1-S0-V04
40°	E0	G1	S1	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E0-G1-S1-V04
40°	E1	G0	S0	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E1-G0-S0-V04
40°	E1	G0	S1	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E1-G0-S1-V04
40°	E1	G1	S0	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E1-G1-S0-V04
40°	E1	G1	S1	305	27	54.7	47	56.5	37	305	152	30	SN5650-PMOL-0125-40-E1-G1-S1-V04
45°	E0	G0	S0	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E0-G0-S0-V04
45°	E0	G0	S1	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E0-G0-S1-V04
45°	E0	G1	S0	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E0-G1-S0-V04
45°	E0	G1	S1	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E0-G1-S1-V04
45°	E1	G0	S0	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E1-G0-S0-V04
45°	E1	G0	S1	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E1-G0-S1-V04
45°	E1	G1	S0	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E1-G1-S0-V04
45°	E1	G1	S1	305	25	60.2	47	62.5	42	305	152	30	SN5650-PMOL-0125-45-E1-G1-S1-V04
50°	E0	G0	S0	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E0-G0-S0-V04
50°	E0	G0	S1	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E0-G0-S1-V04
50°	E0	G1	S0	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E0-G1-S0-V04
50°	E0	G1	S1	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E0-G1-S1-V04

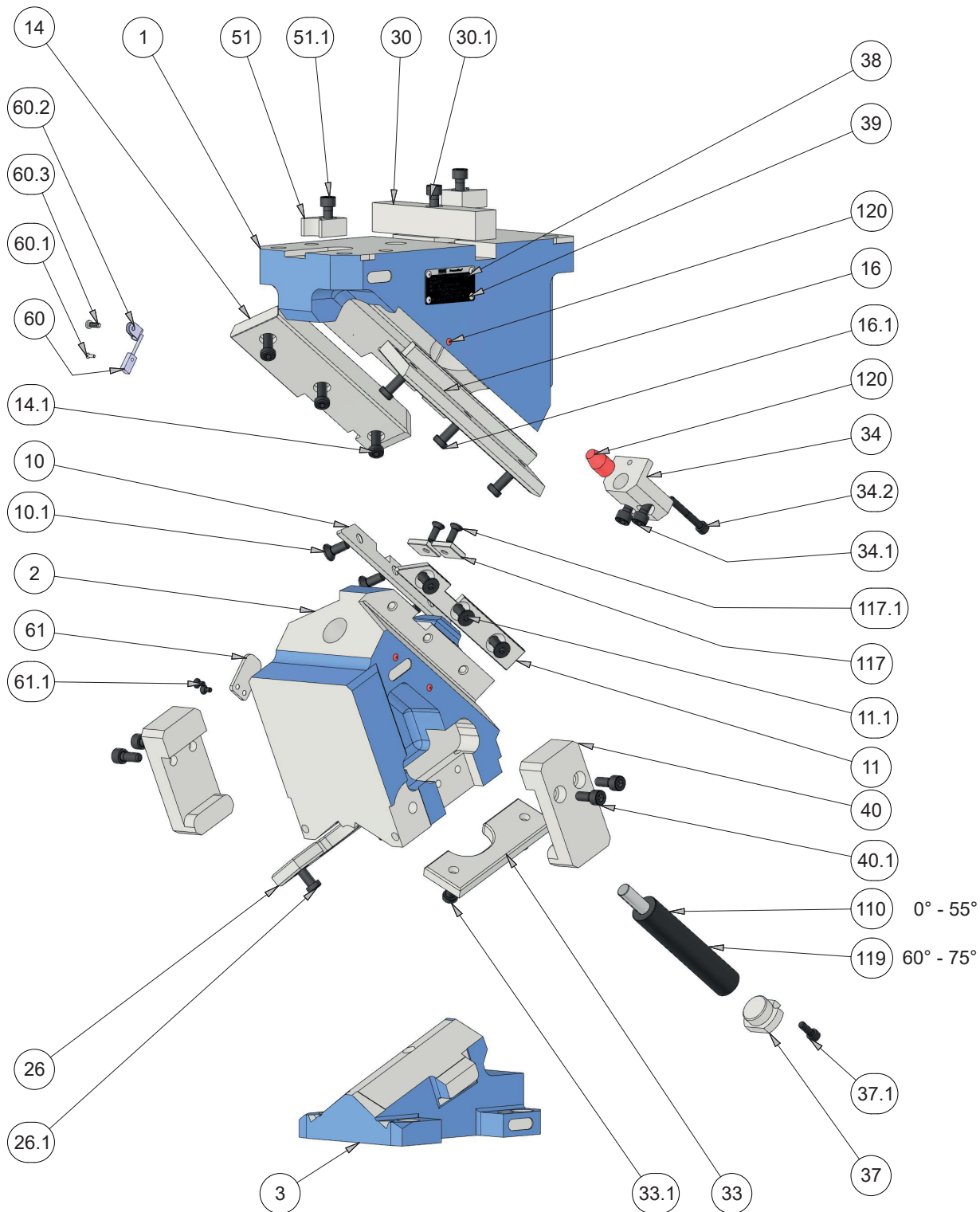


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G0	S0	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E1-G0-S0-V04
50°	E1	G0	S1	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E1-G0-S1-V04
50°	E1	G1	S0	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E1-G1-S0-V04
50°	E1	G1	S1	305	22	67.8	47	69.5	47	305	140	20	SN5650-PMOL-0125-50-E1-G1-S1-V04
55°	E0	G0	S0	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E0-G0-S0-V04
55°	E0	G0	S1	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E0-G0-S1-V04
55°	E0	G1	S0	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E0-G1-S0-V04
55°	E0	G1	S1	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E0-G1-S1-V04
55°	E1	G0	S0	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E1-G0-S0-V04
55°	E1	G0	S1	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E1-G0-S1-V04
55°	E1	G1	S0	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E1-G1-S0-V04
55°	E1	G1	S1	305	20	68.8	42	70.7	47	305	140	20	SN5650-PMOL-0125-55-E1-G1-S1-V04
60°	E0	G0	S0	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E0-G0-S0-V04
60°	E0	G0	S1	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E0-G0-S1-V04
60°	E0	G1	S0	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E0-G1-S0-V04
60°	E0	G1	S1	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E0-G1-S1-V04
60°	E1	G0	S0	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E1-G0-S0-V04
60°	E1	G0	S1	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E1-G0-S1-V04
60°	E1	G1	S0	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E1-G1-S0-V04
60°	E1	G1	S1	315	17	70.8	37	72.1	27	315	128	20	SN5650-PMOL-0125-60-E1-G1-S1-V04
65°	E0	G0	S0	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E0-G0-S0-V04
65°	E0	G0	S1	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E0-G0-S1-V04
65°	E0	G1	S0	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E0-G1-S0-V04
65°	E0	G1	S1	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E0-G1-S1-V04
65°	E1	G0	S0	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E1-G0-S0-V04
65°	E1	G0	S1	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E1-G0-S1-V04
65°	E1	G1	S0	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E1-G1-S0-V04
65°	E1	G1	S1	315	15	73.1	32	74.6	27	315	128	20	SN5650-PMOL-0125-65-E1-G1-S1-V04
70°	E0	G0	S0	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E0-G0-S0-V04
70°	E0	G0	S1	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E0-G0-S1-V04
70°	E0	G1	S0	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E0-G1-S0-V04
70°	E0	G1	S1	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E0-G1-S1-V04
70°	E1	G0	S0	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E1-G0-S0-V04
70°	E1	G0	S1	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E1-G0-S1-V04
70°	E1	G1	S0	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E1-G1-S0-V04
70°	E1	G1	S1	325	12	77.2	27	78.2	47	325	118	15	SN5650-PMOL-0125-70-E1-G1-S1-V04
75°	E0	G0	S0	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E0-G0-S0-V04
75°	E0	G0	S1	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E0-G0-S1-V04
75°	E0	G1	S0	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E0-G1-S0-V04
75°	E0	G1	S1	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E0-G1-S1-V04
75°	E1	G0	S0	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E1-G0-S0-V04
75°	E1	G0	S1	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E1-G0-S1-V04
75°	E1	G1	S0	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E1-G1-S0-V04
75°	E1	G1	S1	325	10	83.7	22	84.7	47	325	118	15	SN5650-PMOL-0125-75-E1-G1-S1-V04

SN5650-PMOL-0125-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

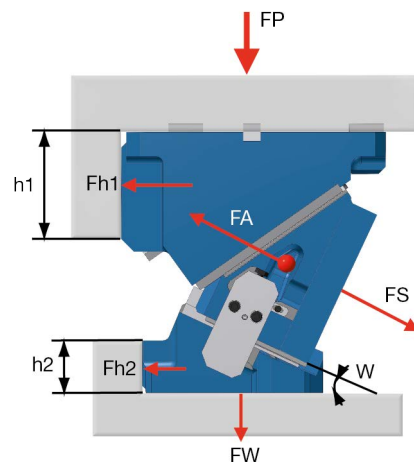
SN5650-PMOL-0125-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	276	260	276	260	0	165	30	28
05°	287	271	264	260	20	158	43	28
10°	297	283	252	260	41	150	55	27
15°	306	292	238	260	56	148	60	27
20°	315	302	225	260	71	146	65	26
25°	334	321	218	260	83	131	64	26
30°	353	341	211	260	95	115	62	25
35°	361	349	196	260	98	108	73	28
40°	368	357	180	260	101	100	84	30
45°	375	365	165	260	99	86	94	30
50°	381	372	149	260	96	72	103	30
55°	381	373	131	260	87	71	115	30
60°	380	374	113	260	77	70	127	29
65°	384	377	100	260	63	70	125	30
70°	401	395	86	260	49	64	128	30
75°	417	413	71	260	36	58	130	30



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	207	196	207	196	0	165	30	28
05°	215	204	198	185	15	158	43	28
10°	223	213	189	174	31	150	55	27
15°	230	220	179	160	42	148	60	27
20°	236	227	169	146	53	146	65	26
25°	251	242	163	135	62	131	64	26
30°	265	256	158	123	71	115	62	25
35°	270	262	147	107	74	108	73	28
40°	276	268	135	91	76	100	84	30
45°	281	274	123	76	74	86	94	30
50°	286	280	111	61	72	72	103	30
55°	285	280	98	47	65	71	115	30
60°	285	280	84	34	58	70	127	29
65°	288	283	75	22	47	70	125	30
70°	300	296	64	15	37	64	128	30
75°	313	309	53	7	28	58	130	30

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Abstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

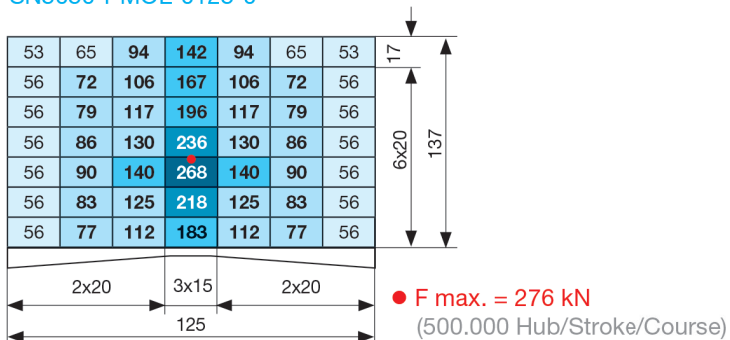
Abschulterung

Shouldering

Passfeder

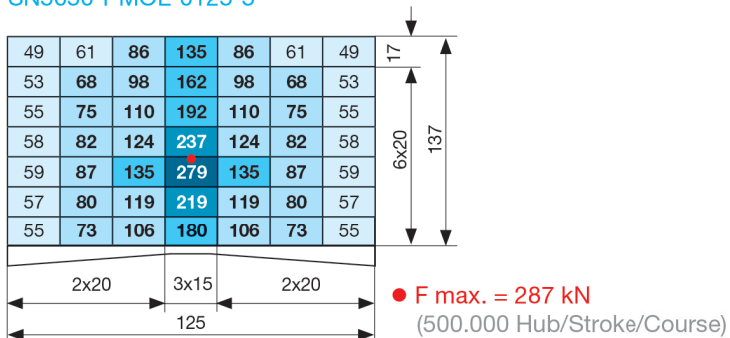
Fitting Key

SN5650-PMOL-0125-0°



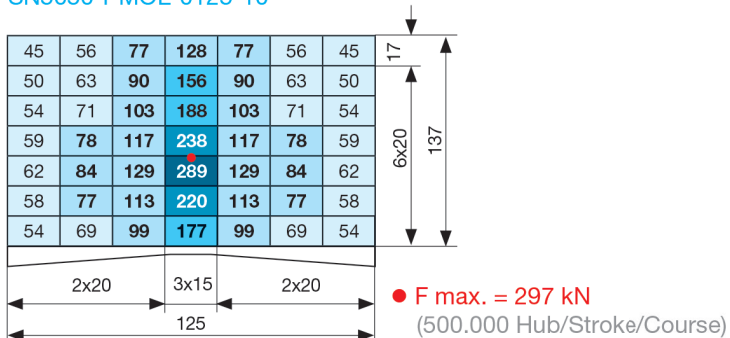
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53	57	61	65	61	57	53
53	57	61	65	61	57	53
53	57	61	65	61	57	53
53	57	61	65	61	57	53
53	57	61	65	61	57	53

SN5650-PMOL-0125-5°



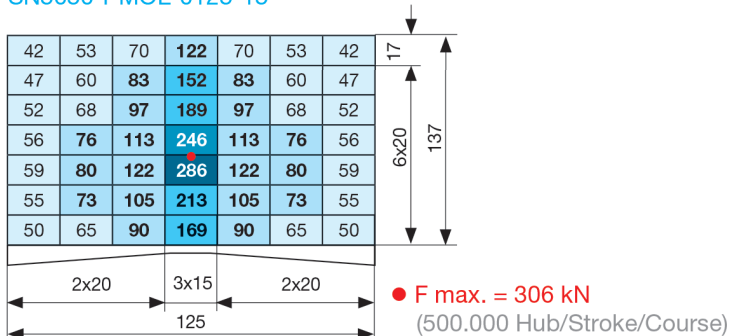
49	57	66	66	66	57	49
52	60	66	71	66	60	52
54	62	66	71	66	62	54
56	62	66	71	66	62	56
57	62	66	71	66	62	57
56	62	66	71	66	62	56
54	62	66	71	66	62	54

SN5650-PMOL-0125-10°



45	56	71	71	71	56	45
50	63	71	77	71	63	50
54	66	71	77	71	66	54
59	66	71	77	71	66	59
60	66	71	77	71	66	60
58	66	71	77	71	66	58
54	66	71	77	71	66	54

SN5650-PMOL-0125-15°



42	53	67	67	67	53	42
47	60	73	84	73	60	47
52	66	77	84	77	66	52
56	70	77	84	77	70	56
58	70	77	84	77	70	58
55	67	77	84	77	67	55
50	63	76	84	76	63	50

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

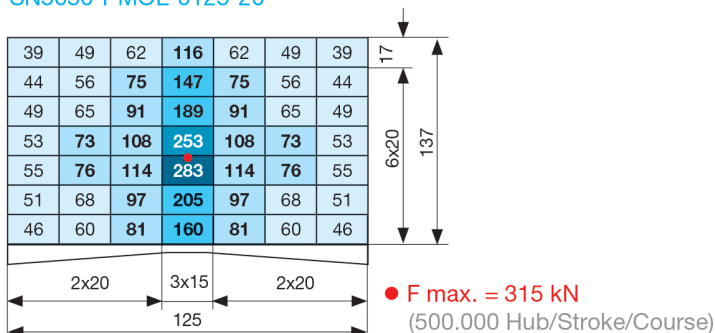
Abschulterung

Shouldering

Passfeder

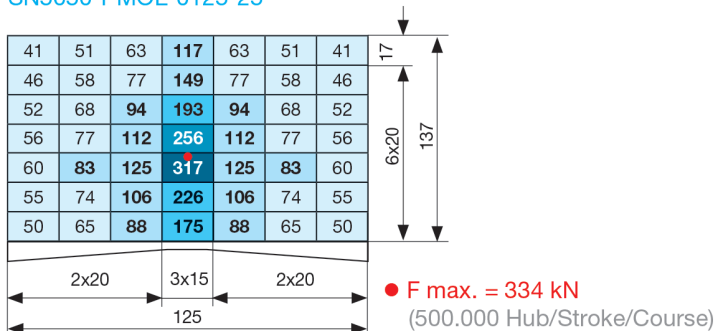
Fitting Key

SN5650-PMOL-0125-20°



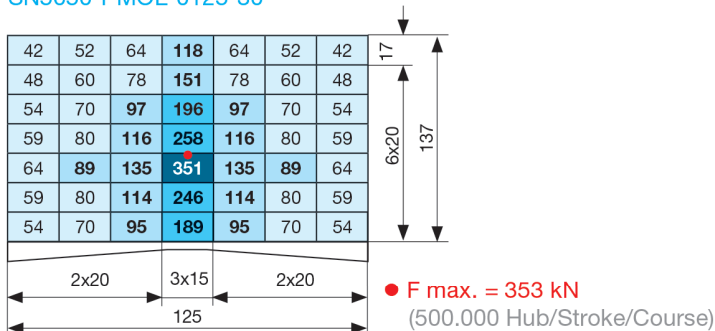
39	49	62	62	62	49	39
44	56	75	91	75	56	44
49	65	82	91	82	65	49
53	73	82	91	82	73	53
55	73	82	91	82	73	55
51	68	82	91	82	68	51
46	60	81	91	81	60	46

SN5650-PMOL-0125-25°



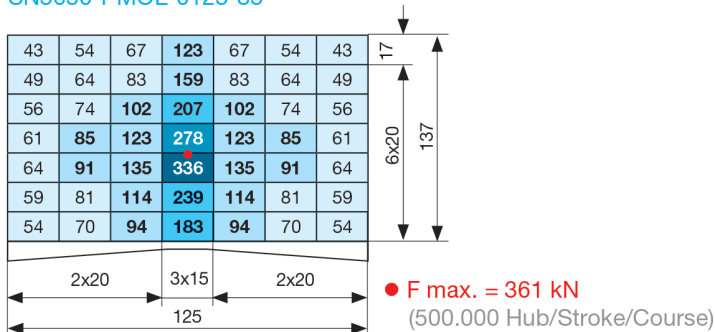
41	51	63	86	63	51	41
46	58	77	101	77	58	46
52	68	90	101	90	68	52
56	77	90	101	90	77	56
60	80	90	101	90	80	60
55	74	90	101	90	74	55
50	65	88	101	88	65	50

SN5650-PMOL-0125-30°



42	52	64	110	64	52	42
48	60	78	110	78	60	48
54	70	97	110	97	70	54
59	80	98	110	98	80	59
64	87	98	110	98	87	64
59	80	98	110	98	80	59
54	70	95	110	95	70	54

SN5650-PMOL-0125-35°



43	54	67	119	67	54	43
49	64	83	122	83	64	49
56	74	102	122	102	74	56
61	85	109	122	109	85	61
64	90	109	122	109	90	64
59	81	106	122	106	81	59
54	70	94	122	94	70	54

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

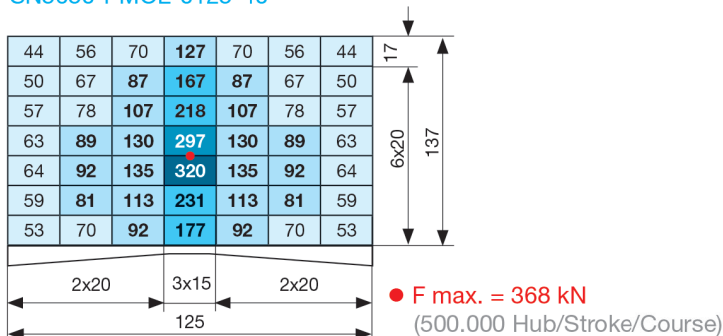
Abschulterung

Shouldering

Passfeder

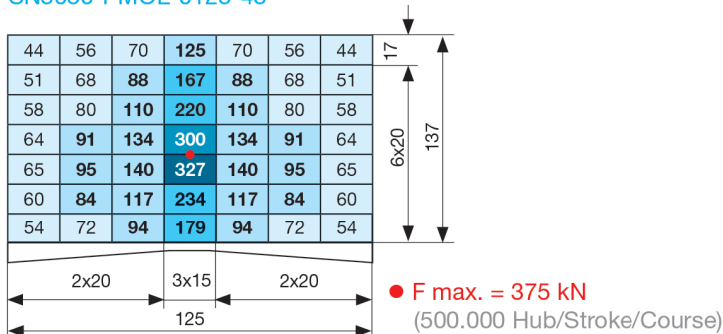
Fitting Key

SN5650-PMOL-0125-40°



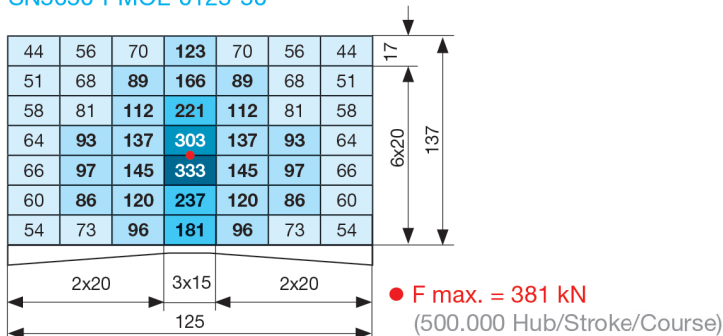
44	56	70	127	70	56	44
50	67	87	134	87	67	50
57	78	107	134	107	78	57
63	89	120	134	120	89	63
64	92	120	134	120	92	64
59	81	113	134	113	81	59
53	70	92	134	92	70	53

SN5650-PMOL-0125-45°



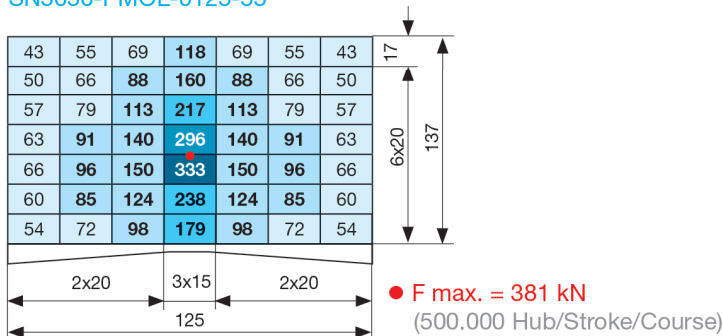
44	56	70	125	70	56	44
51	68	88	150	88	68	51
58	80	110	152	110	80	58
64	91	129	152	129	91	64
65	95	133	152	133	95	65
60	84	117	152	117	84	60
54	72	94	152	94	72	54

SN5650-PMOL-0125-50°



44	56	70	123	70	56	44
51	68	89	166	89	68	51
58	81	112	169	112	81	58
64	93	137	169	137	93	64
66	97	145	169	145	97	66
60	86	120	169	120	86	60
54	73	96	169	96	73	54

SN5650-PMOL-0125-55°



43	55	69	118	69	55	43
50	66	88	160	88	66	50
57	79	113	191	113	79	57
63	91	140	196	140	91	63
66	96	150	196	150	96	66
60	85	124	196	124	85	60
54	72	98	173	98	72	54

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

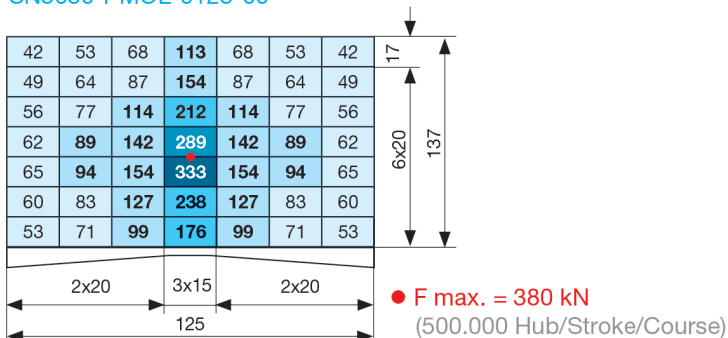
Abschulterung

Shouldering

Passfeder

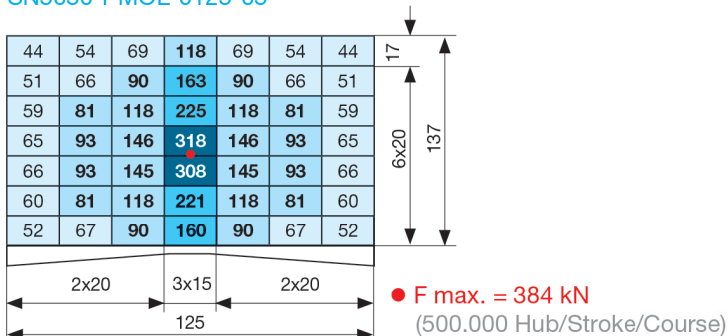
Fitting Key

SN5650-PMOL-0125-60°



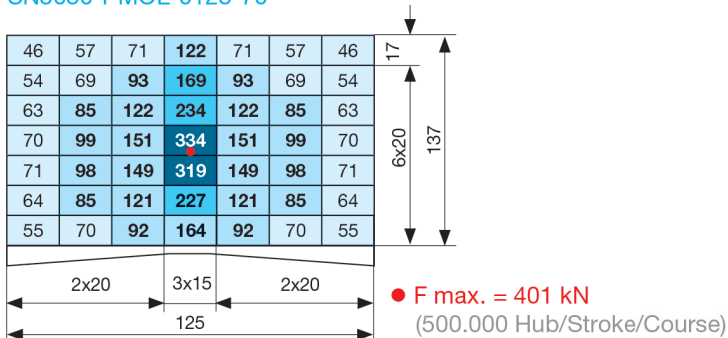
42	53	68	113	68	53	42
49	64	87	154	87	64	49
56	77	114	212	114	77	56
62	89	142	222	142	89	62
65	94	154	222	154	94	65
60	83	127	222	127	83	60
53	71	99	176	99	71	53

SN5650-PMOL-0125-65°



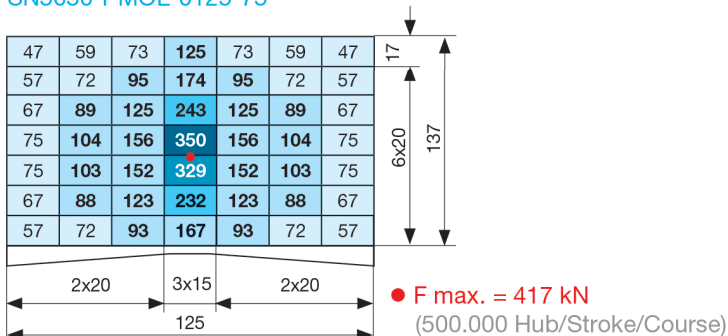
44	54	69	118	69	54	44
51	66	90	163	90	66	51
59	81	118	225	118	81	59
65	93	146	254	146	93	65
66	93	145	254	145	93	66
60	81	118	221	118	81	60
52	67	90	160	90	67	52

SN5650-PMOL-0125-70°



46	57	71	122	71	57	46
54	69	93	169	93	69	54
63	85	122	234	122	85	63
70	99	151	302	151	99	70
71	98	149	292	149	98	71
64	85	121	227	121	85	64
55	70	92	164	92	70	55

SN5650-PMOL-0125-75°



48	59	73	125	73	59	48
57	72	95	174	95	72	57
67	89	125	243	125	89	67
75	104	156	350	156	104	75
75	103	152	329	152	103	75
67	88	123	232	123	88	67
57	72	93	167	93	72	57

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

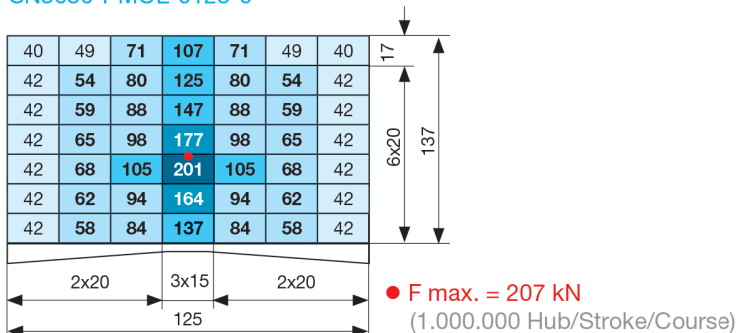
Abschulterung

Shouldering

Passfeder

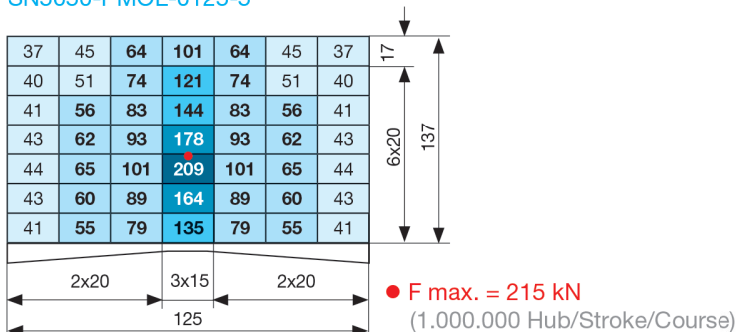
Fitting Key

SN5650-PMOL-0125-0°



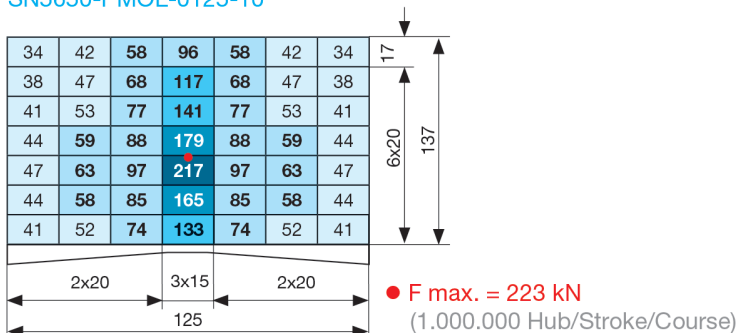
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40	43	46	49	46	43	40
40	43	46	49	46	43	40
40	43	46	49	46	43	40
40	43	46	49	46	43	40
40	43	46	49	46	43	40
40	43	46	49	46	43	40

SN5650-PMOL-0125-5°



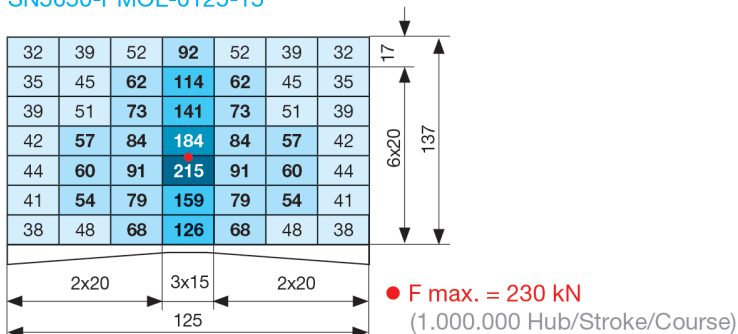
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39	45	50	53	50	45	39
40	46	50	53	50	46	40
42	46	50	53	50	46	42
42	46	50	53	50	46	42
42	46	50	53	50	46	42
40	46	50	53	50	46	40

SN5650-PMOL-0125-10°



34	42	53	53	53	42	34
38	47	53	58	53	47	38
41	50	53	58	53	50	41
44	50	53	58	53	50	44
45	50	53	58	53	50	45
44	50	53	58	53	50	44
41	50	53	58	53	50	41

SN5650-PMOL-0125-15°



32	39	50	50	50	39	32
35	45	55	63	55	45	35
39	49	57	63	57	49	39
42	52	57	63	57	52	42
43	52	57	63	57	52	43
41	50	57	63	57	50	41
38	47	57	63	57	47	38

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

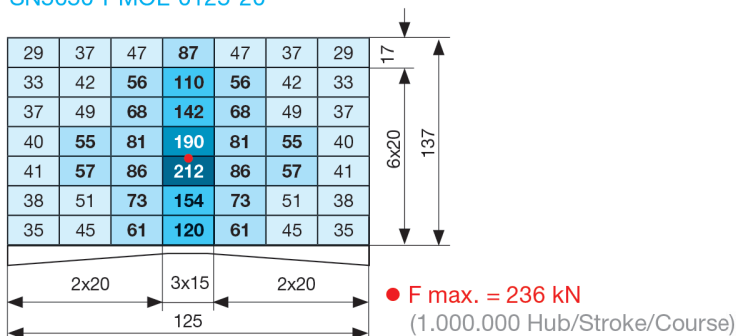
Abschulterung

Shouldering

Passfeder

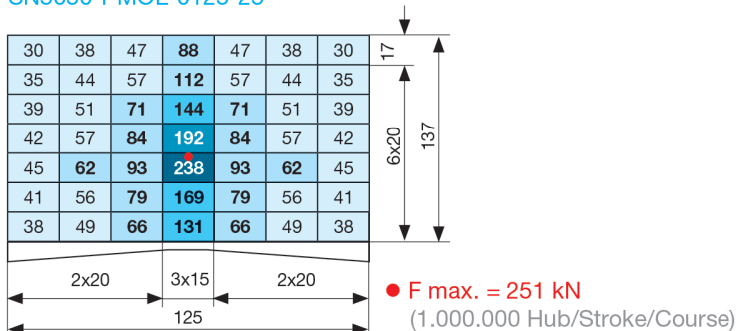
Fitting Key

SN5650-PMOL-0125-20°



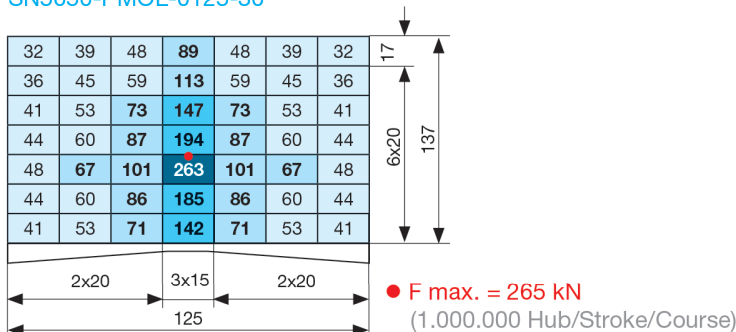
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33	42	56	68	56	42	33
37	49	62	68	62	49	37
40	55	62	68	62	55	40
41	55	62	68	62	55	41
38	51	62	68	62	51	38
35	45	61	68	61	45	35

SN5650-PMOL-0125-25°



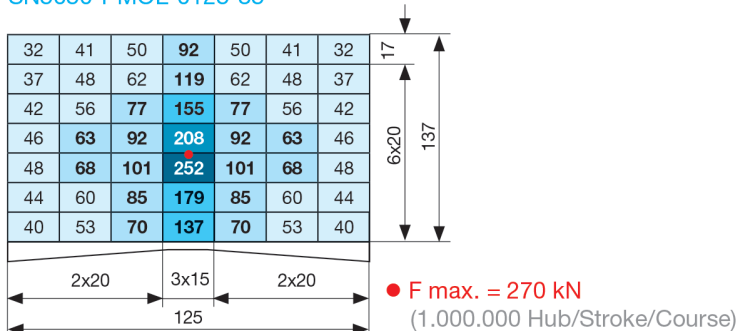
30	38	47	65	47	38	30
35	44	57	75	57	44	35
39	51	67	75	67	51	39
42	57	68	75	68	57	42
45	60	68	75	68	60	45
41	56	68	75	68	56	41
38	49	66	75	66	49	38

SN5650-PMOL-0125-30°



32	39	48	83	48	39	32
36	45	59	83	59	45	36
41	53	73	83	73	53	41
44	60	74	83	74	60	44
48	65	74	83	74	65	48
44	60	74	83	74	60	44
41	53	71	83	71	53	41

SN5650-PMOL-0125-35°



32	41	50	89	50	41	32
37	48	62	92	62	48	37
42	56	77	92	77	56	42
46	63	82	92	82	63	46
48	67	82	92	82	67	48
44	60	79	92	79	60	44
40	53	70	92	70	53	40

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

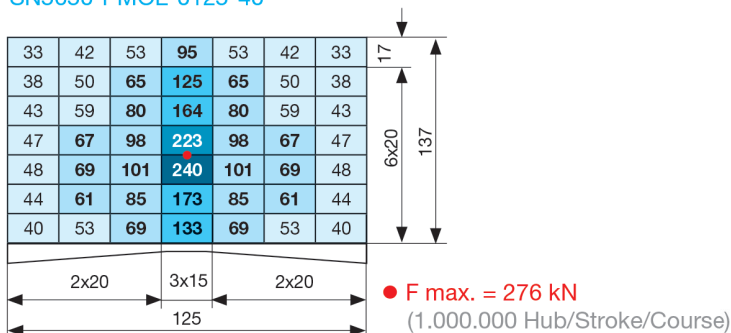
Abschulterung

Shouldering

Passfeder

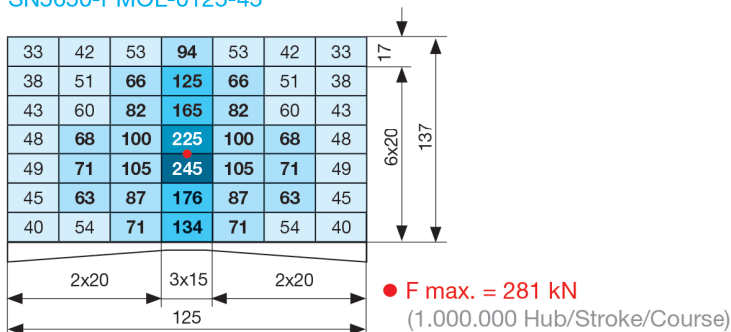
Fitting Key

SN5650-PMOL-0125-40°



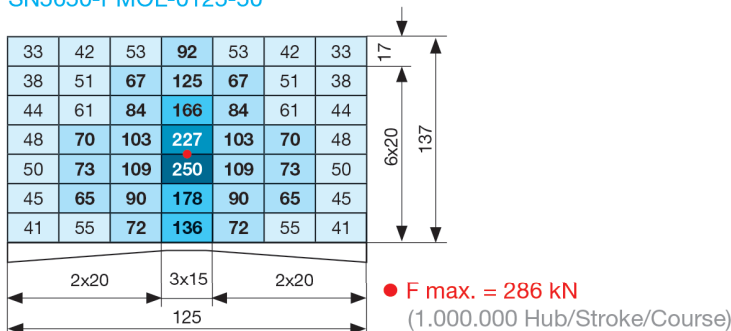
33	42	53	95	53	42	33
38	50	65	101	65	50	38
43	59	80	101	80	59	43
47	67	90	101	90	67	47
48	69	90	101	90	69	48
44	61	85	101	85	61	44
40	53	69	101	69	53	40

SN5650-PMOL-0125-45°



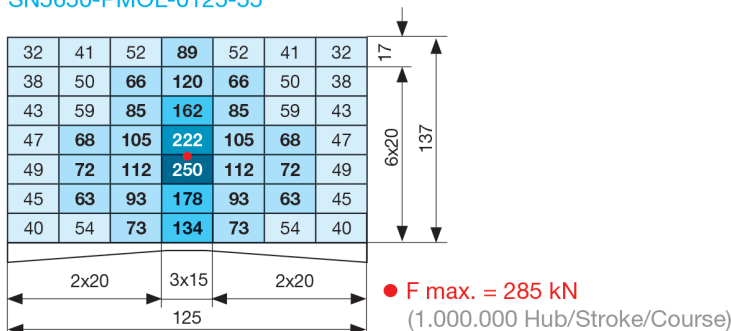
33	42	53	94	53	42	33
38	51	66	113	66	51	38
43	60	82	114	82	60	43
48	68	96	114	96	68	48
49	71	99	114	99	71	49
45	63	87	114	87	63	45
40	54	71	114	71	54	40

SN5650-PMOL-0125-50°



33	42	53	92	53	42	33
38	51	67	125	67	51	38
44	61	84	127	84	61	44
48	70	103	127	103	70	48
50	73	109	127	109	73	50
45	65	90	127	90	65	45
41	55	72	127	72	55	41

SN5650-PMOL-0125-55°



32	41	52	89	52	41	32
38	50	66	120	66	50	38
43	59	85	143	85	59	43
47	68	105	147	105	68	47
49	72	112	147	112	72	49
45	63	93	147	93	63	45
40	54	73	129	73	54	40

SN5650-PMOL-0125-

Schieberkräfte

Cam Force

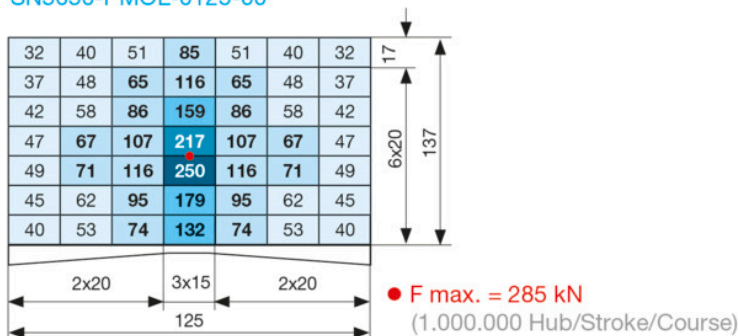
Abschulterung

Shouldering

Passfeder

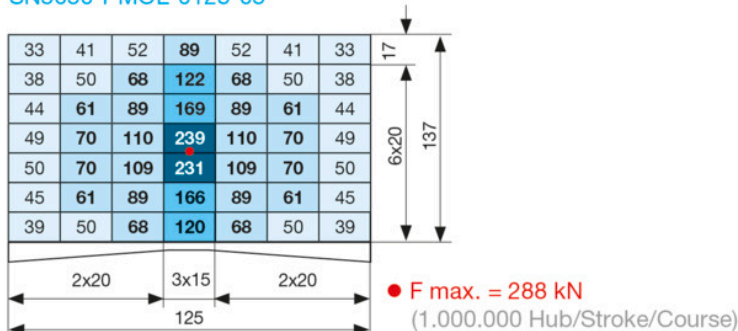
Fitting Key

SN5650-PMOL-0125-60°



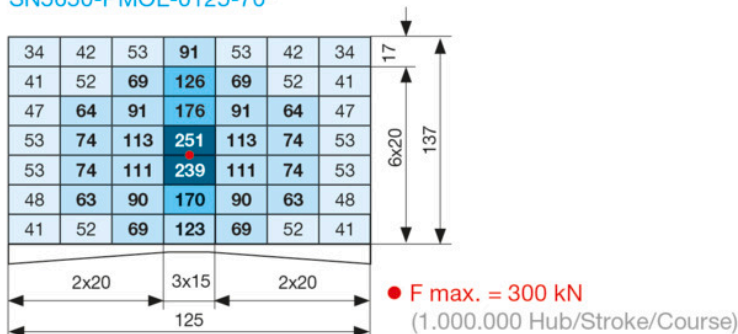
32	40	51	85	51	40	32
37	48	65	116	65	48	37
42	58	86	159	86	58	42
47	67	107	167	107	67	47
49	71	116	167	116	71	49
45	62	95	167	95	62	45
40	53	74	132	74	53	40

SN5650-PMOL-0125-65°



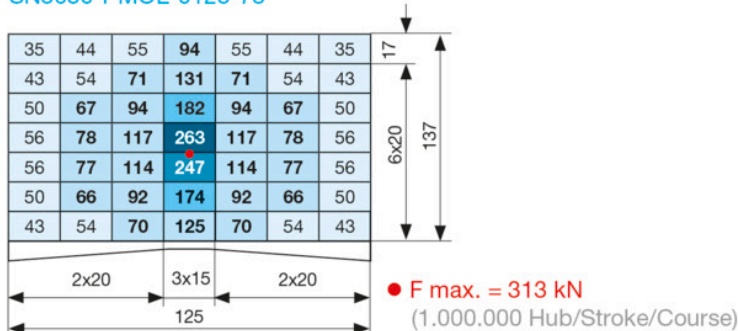
33	41	52	89	52	41	33
38	50	68	122	68	50	38
44	61	89	169	89	61	44
49	70	110	191	110	70	49
50	70	109	191	109	70	50
45	61	89	166	89	61	45
39	50	68	120	68	50	39

SN5650-PMOL-0125-70°

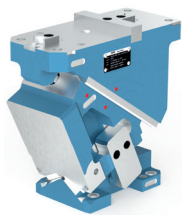


35	42	53	91	53	42	35
41	52	69	126	69	52	41
47	64	91	176	91	64	47
53	74	113	227	113	74	53
53	74	111	219	111	74	53
48	63	90	170	90	63	48
41	52	69	123	69	52	41

SN5650-PMOL-0125-75°



36	44	55	94	55	44	36
43	54	71	131	71	54	43
50	67	94	182	94	67	50
56	78	117	263	117	78	56
56	77	114	247	114	77	56
50	66	92	174	92	66	50
43	54	70	125	70	54	43

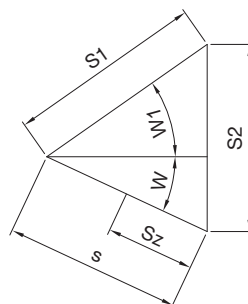
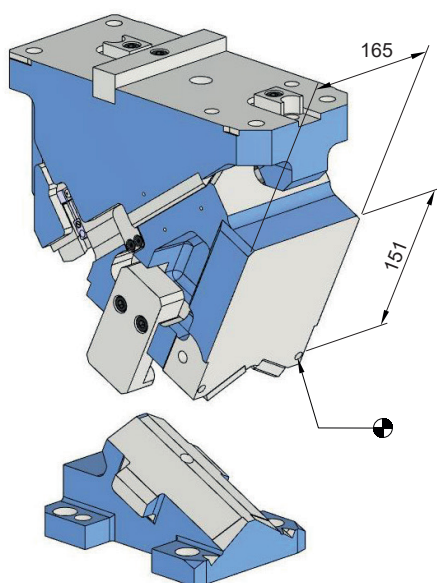
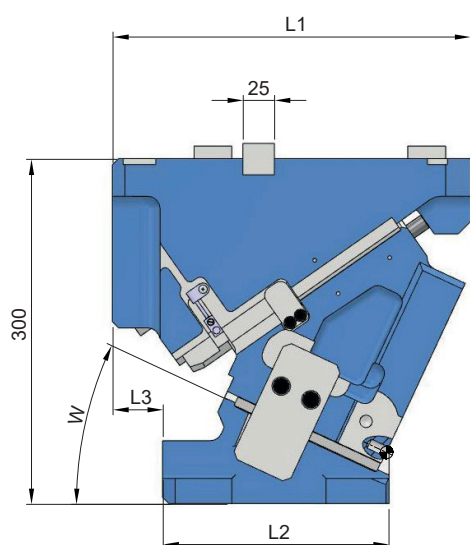


SN5650-PMOL-0165-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	<i>Working area</i>	165 x 151 mm
Schieberbreite max.	<i>Cam unit width max.</i>	165 mm
Einbauhöhe	<i>Installation height</i>	300 mm
Schieberkraft	<i>Cam force</i>	> 421 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

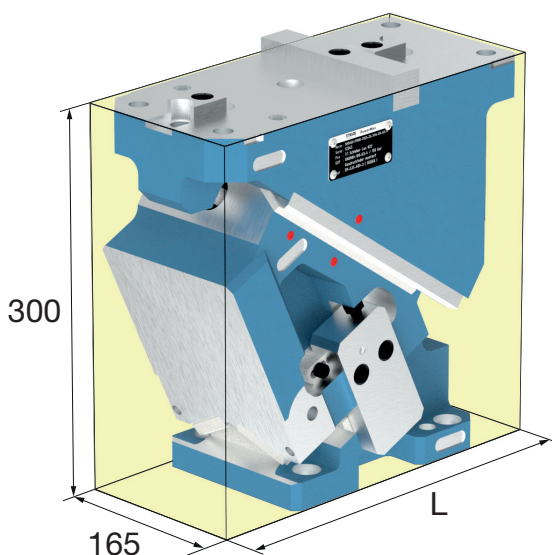
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

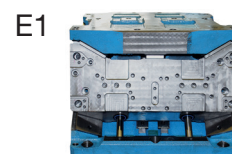
SN5650-PMOL-0165-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0



Standard



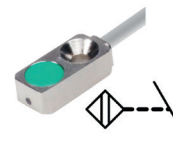
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

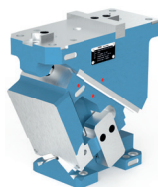
G = Gasdruckfeder

Gas spring

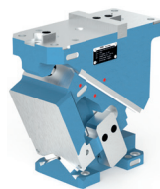
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E0-G0-S0-V04
0°	E0	G0	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E0-G0-S1-V04
0°	E0	G1	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E0-G1-S0-V04
0°	E0	G1	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E0-G1-S1-V04
0°	E1	G0	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E1-G0-S0-V04
0°	E1	G0	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E1-G0-S1-V04
0°	E1	G1	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E1-G1-S0-V04
0°	E1	G1	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0165-00-E1-G1-S1-V04
5°	E0	G0	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E0-G0-S0-V04
5°	E0	G0	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E0-G0-S1-V04
5°	E0	G1	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E0-G1-S0-V04
5°	E0	G1	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E0-G1-S1-V04
5°	E1	G0	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E1-G0-S0-V04
5°	E1	G0	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E1-G0-S1-V04
5°	E1	G1	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E1-G1-S0-V04
5°	E1	G1	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0165-05-E1-G1-S1-V04
10°	E0	G0	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E0-G0-S0-V04
10°	E0	G0	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E0-G0-S1-V04
10°	E0	G1	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E0-G1-S0-V04
10°	E0	G1	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E0-G1-S1-V04
10°	E1	G0	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E1-G0-S0-V04
10°	E1	G0	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E1-G0-S1-V04
10°	E1	G1	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E1-G1-S0-V04
10°	E1	G1	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0165-10-E1-G1-S1-V04
15°	E0	G0	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E0-G0-S0-V04
15°	E0	G0	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E0-G0-S1-V04
15°	E0	G1	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E0-G1-S0-V04
15°	E0	G1	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E0-G1-S1-V04
15°	E1	G0	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E1-G0-S0-V04
15°	E1	G0	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E1-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E1-G1-S0-V04
15°	E1	G1	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0165-15-E1-G1-S1-V04
20°	E0	G0	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E0-G0-S0-V04
20°	E0	G0	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E0-G0-S1-V04
20°	E0	G1	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E0-G1-S0-V04
20°	E0	G1	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E0-G1-S1-V04
20°	E1	G0	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E1-G0-S0-V04
20°	E1	G0	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E1-G0-S1-V04
20°	E1	G1	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E1-G1-S0-V04
20°	E1	G1	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0165-20-E1-G1-S1-V04
25°	E0	G0	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E0-G0-S0-V04
25°	E0	G0	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E0-G0-S1-V04
25°	E0	G1	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E0-G1-S0-V04
25°	E0	G1	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E0-G1-S1-V04
25°	E1	G0	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E1-G0-S0-V04
25°	E1	G0	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E1-G0-S1-V04
25°	E1	G1	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E1-G1-S0-V04
25°	E1	G1	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0165-25-E1-G1-S1-V04
30°	E0	G0	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E0-G0-S0-V04
30°	E0	G0	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E0-G0-S1-V04
30°	E0	G1	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E0-G1-S0-V04
30°	E0	G1	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E0-G1-S1-V04
30°	E1	G0	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E1-G0-S0-V04
30°	E1	G0	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E1-G0-S1-V04
30°	E1	G1	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E1-G1-S0-V04
30°	E1	G1	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0165-30-E1-G1-S1-V04
35°	E0	G0	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E0-G0-S0-V04
35°	E0	G0	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E0-G0-S1-V04
35°	E0	G1	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E0-G1-S0-V04
35°	E0	G1	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E0-G1-S1-V04
35°	E1	G0	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E1-G0-S0-V04
35°	E1	G0	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E1-G0-S1-V04
35°	E1	G1	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E1-G1-S0-V04
35°	E1	G1	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0165-35-E1-G1-S1-V04
40°	E0	G0	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E0-G0-S0-V04
40°	E0	G0	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E0-G0-S1-V04
40°	E0	G1	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E0-G1-S0-V04
40°	E0	G1	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E0-G1-S1-V04
40°	E1	G0	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E1-G0-S0-V04
40°	E1	G0	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E1-G0-S1-V04
40°	E1	G1	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E1-G1-S0-V04
40°	E1	G1	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0165-40-E1-G1-S1-V04
45°	E0	G0	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E0-G0-S0-V04
45°	E0	G0	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E0-G0-S1-V04
45°	E0	G1	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E0-G1-S0-V04
45°	E0	G1	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E0-G1-S1-V04
45°	E1	G0	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E1-G0-S0-V04
45°	E1	G0	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E1-G0-S1-V04
45°	E1	G1	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E1-G1-S0-V04
45°	E1	G1	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0165-45-E1-G1-S1-V04
50°	E0	G0	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E0-G0-S0-V04
50°	E0	G0	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E0-G0-S1-V04
50°	E0	G1	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E0-G1-S0-V04
50°	E0	G1	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E0-G1-S1-V04
50°	E1	G0	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E1-G0-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G0	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E1-G0-S1-V04
50°	E1	G1	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E1-G1-S0-V04
50°	E1	G1	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0165-50-E1-G1-S1-V04
55°	E0	G0	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E0-G0-S0-V04
55°	E0	G0	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E0-G0-S1-V04
55°	E0	G1	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E0-G1-S0-V04
55°	E0	G1	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E0-G1-S1-V04
55°	E1	G0	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E1-G0-S0-V04
55°	E1	G0	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E1-G0-S1-V04
55°	E1	G1	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E1-G1-S0-V04
55°	E1	G1	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0165-55-E1-G1-S1-V04
60°	E0	G0	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E0-G0-S0-V04
60°	E0	G0	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E0-G0-S1-V04
60°	E0	G1	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E0-G1-S0-V04
60°	E0	G1	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E0-G1-S1-V04
60°	E1	G0	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E1-G0-S0-V04
60°	E1	G0	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E1-G0-S1-V04
60°	E1	G1	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E1-G1-S0-V04
60°	E1	G1	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0165-60-E1-G1-S1-V04
65°	E0	G0	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E0-G0-S0-V04
65°	E0	G0	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E0-G0-S1-V04
65°	E0	G1	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E0-G1-S0-V04
65°	E0	G1	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E0-G1-S1-V04
65°	E1	G0	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E1-G0-S0-V04
65°	E1	G0	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E1-G0-S1-V04
65°	E1	G1	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E1-G1-S0-V04
65°	E1	G1	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0165-65-E1-G1-S1-V04
70°	E0	G0	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E0-G0-S0-V04
70°	E0	G0	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E0-G0-S1-V04
70°	E0	G1	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E0-G1-S0-V04
70°	E0	G1	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E0-G1-S1-V04
70°	E1	G0	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E1-G0-S0-V04
70°	E1	G0	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E1-G0-S1-V04
70°	E1	G1	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E1-G1-S0-V04
70°	E1	G1	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0165-70-E1-G1-S1-V04
75°	E0	G0	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E0-G0-S0-V04
75°	E0	G0	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E0-G0-S1-V04
75°	E0	G1	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E0-G1-S0-V04
75°	E0	G1	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E0-G1-S1-V04
75°	E1	G0	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E1-G0-S0-V04
75°	E1	G0	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E1-G0-S1-V04
75°	E1	G1	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E1-G1-S0-V04
75°	E1	G1	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0165-75-E1-G1-S1-V04

Components



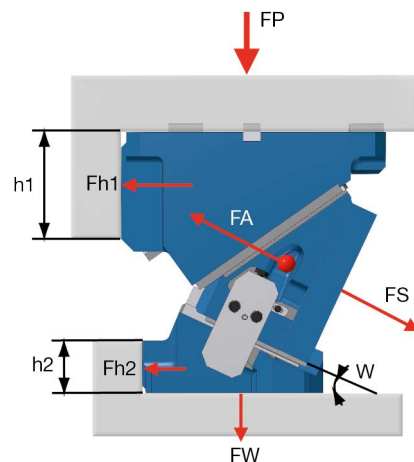
SN5650-PMOL-0165-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	421	395	421	395	0	133	34	41
05°	449	198	211	395	33	133	45	46
10°	477	452	405	395	65	133	55	51
15°	492	226	202	395	89	126	55	53
20°	506	484	362	395	113	118	54	55
25°	522	242	181	395	128	113	59	54
30°	537	517	321	395	144	108	64	53
35°	565	259	161	395	153	101	59	54
40°	593	575	291	395	163	94	54	55
45°	599	288	146	395	157	81	64	55
50°	604	590	237	395	0	69	74	54
55°	617	295	118	395	0	69	99	54
60°	630	619	188	395	0	70	125	53
65°	638	626	167	395	0	64	94	54
70°	656	313	83	395	0	64	94	54
75°	673	666	116	395	0	64	94	54



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	316	297	316	297	0	133	34	41
05°	337	149	158	287	24	133	45	46
10°	358	340	303	278	49	133	55	51
15°	369	170	152	256	67	126	55	53
20°	380	364	272	234	85	118	54	55
25°	391	182	136	210	97	113	59	54
30°	403	388	241	187	108	108	64	53
35°	424	194	120	166	115	101	59	54
40°	445	432	218	146	122	94	54	55
45°	449	216	109	121	118	81	64	55
50°	453	443	177	96	114	69	74	54
55°	463	221	89	75	105	69	99	54
60°	473	464	141	55	96	70	125	53
65°	479	470	125	36	78	64	94	54
70°	492	235	62	24	61	64	94	54
75°	505	499	87	12	44	64	94	54

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Abstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

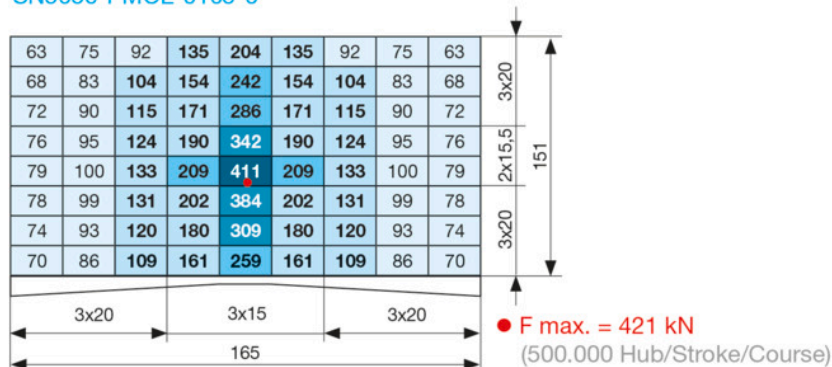
Abschulterung

Shouldering

Passfeder

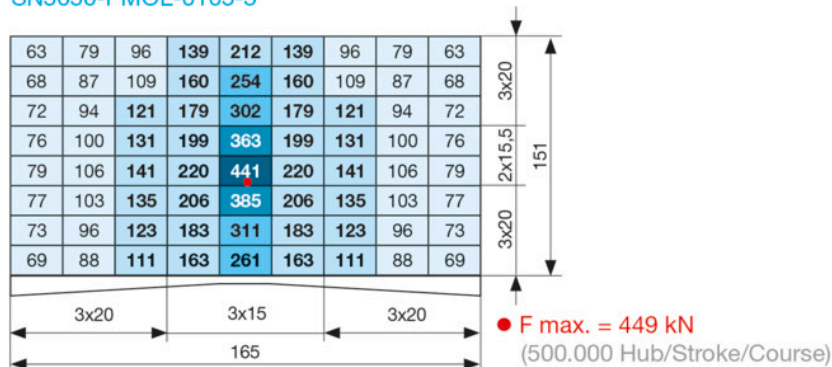
Fitting Key

SN5650-PMOL-0165-0°



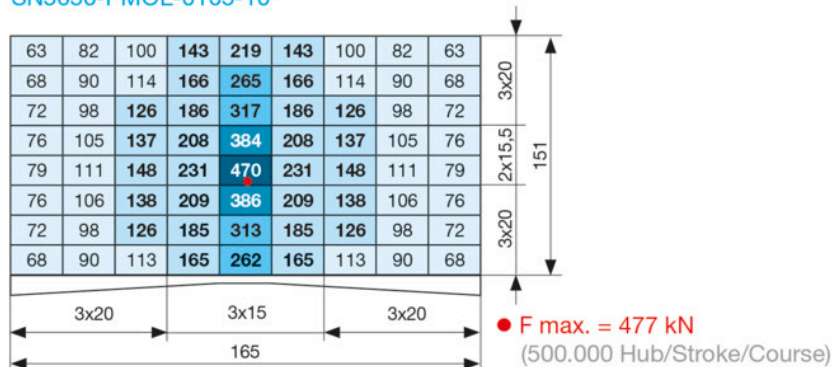
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53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53

SN5650-PMOL-0165-5°



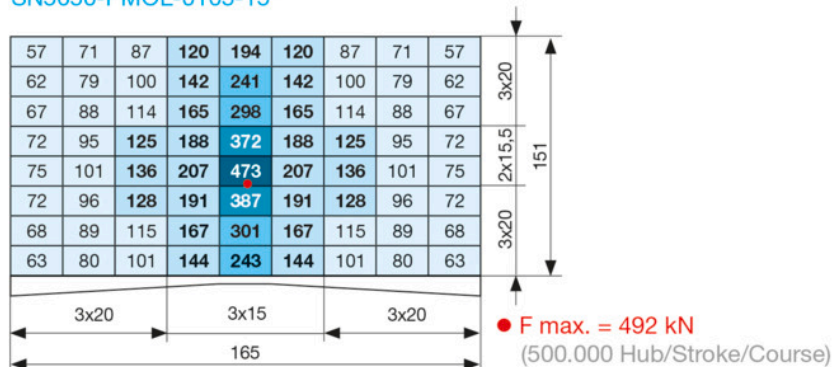
56	56	64	70	77	70	64	56	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56

SN5650-PMOL-0165-10°



58	58	68	75	83	75	68	58	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58

SN5650-PMOL-0165-15°



55	55	64	75	89	75	64	55	55
57	68	79	89	101	89	79	68	57
60	70	79	89	101	89	79	70	60
61	70	79	89	101	89	79	70	61
61	70	79	89	101	89	79	70	61
61	70	79	89	101	89	79	70	61
61	70	79	89	101	89	79	70	61
58	69	79	89	101	89	79	69	58

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

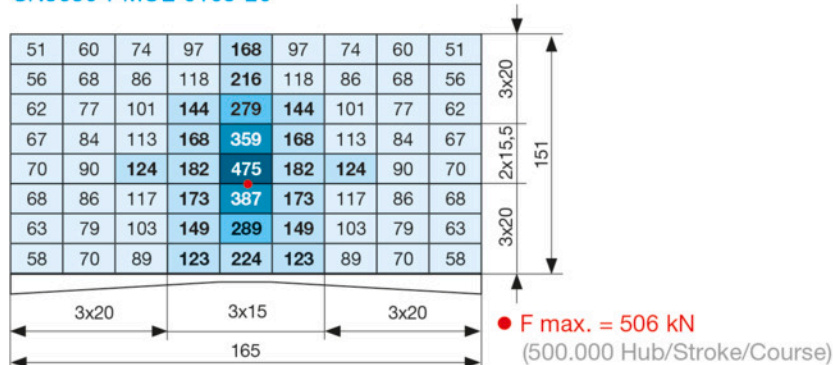
Abschulterung

Shouldering

Passfeder

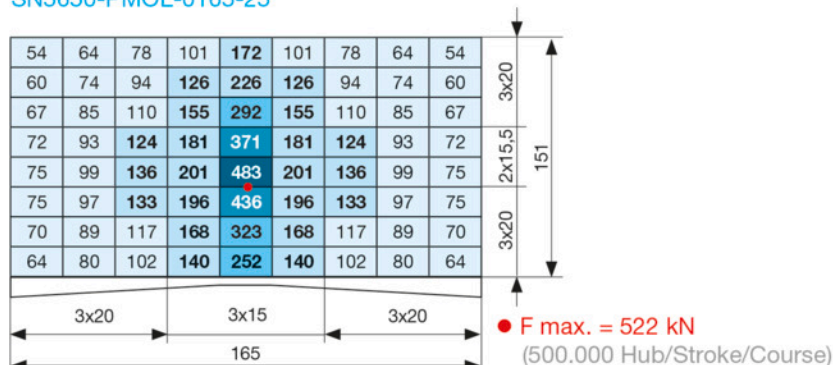
Fitting Key

SN5650-PMOL-0165-20°



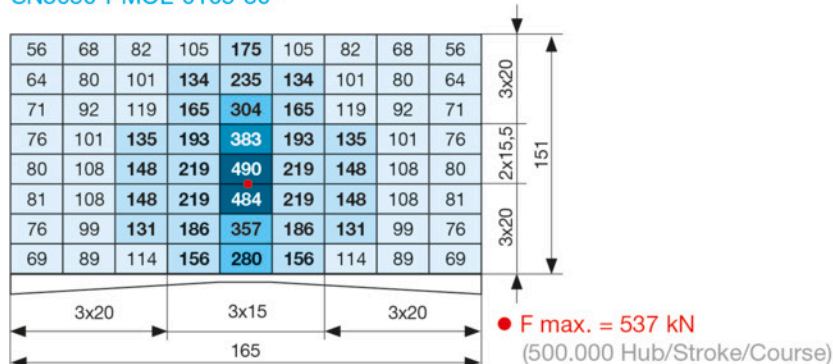
51	51	60	74	95	74	60	51	51
56	68	83	95	109	95	83	68	56
62	72	83	95	109	95	83	72	62
63	72	83	95	109	95	83	72	63
63	72	83	95	109	95	83	72	63
63	72	83	95	109	95	83	72	63
63	72	83	95	109	95	83	72	63
58	70	83	95	109	95	83	70	58

SN5650-PMOL-0165-25°



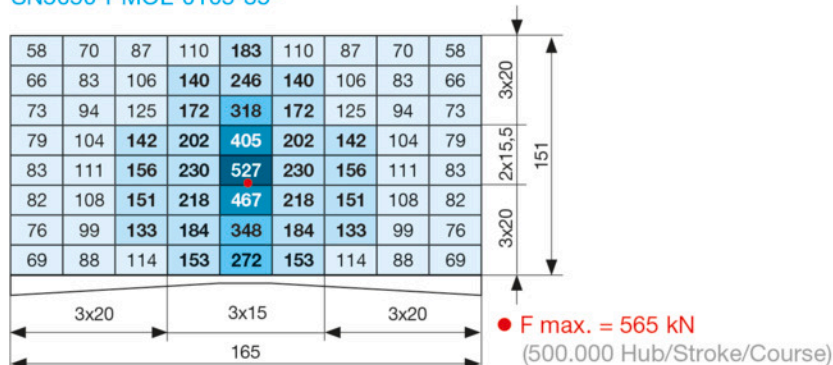
54	54	64	78	100	78	64	54	54
60	74	92	105	120	105	92	74	60
67	79	91	105	120	105	91	79	67
68	79	91	105	120	105	91	79	68
68	79	91	105	120	105	91	79	68
68	79	91	105	120	105	91	79	68
68	79	91	105	120	105	91	79	68
64	78	91	105	120	105	91	78	64

SN5650-PMOL-0165-30°



56	56	68	82	105	82	68	56	56
64	80	100	115	131	115	100	80	64
71	86	99	114	131	114	99	86	71
73	86	99	114	131	114	99	86	73
73	86	99	114	131	114	99	86	73
73	86	99	114	131	114	99	86	73
73	86	99	114	131	114	99	86	73
69	86	99	114	131	114	99	86	69

SN5650-PMOL-0165-35°



58	58	70	87	110	87	70	58	58
66	83	106	127	146	127	106	83	66
73	91	110	127	146	127	110	91	73
77	93	110	127	146	127	110	93	77
79	93	110	127	146	127	110	93	79
78	93	110	127	146	127	110	93	78
75	92	110	127	146	127	110	92	75
69	87	107	127	146	127	107	87	69

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

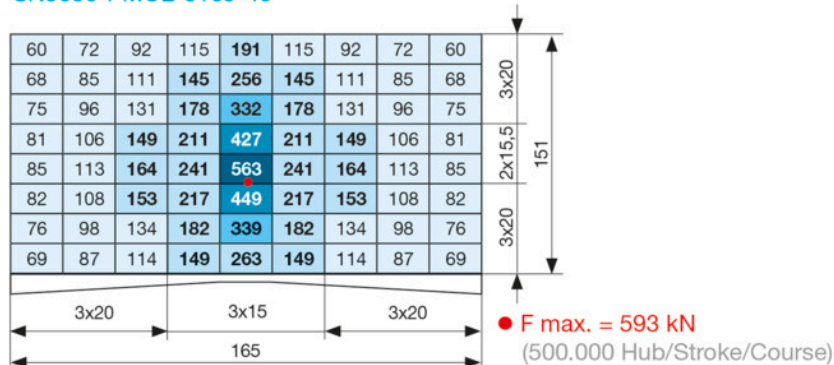
Abschulterung

Shouldering

Passfeder

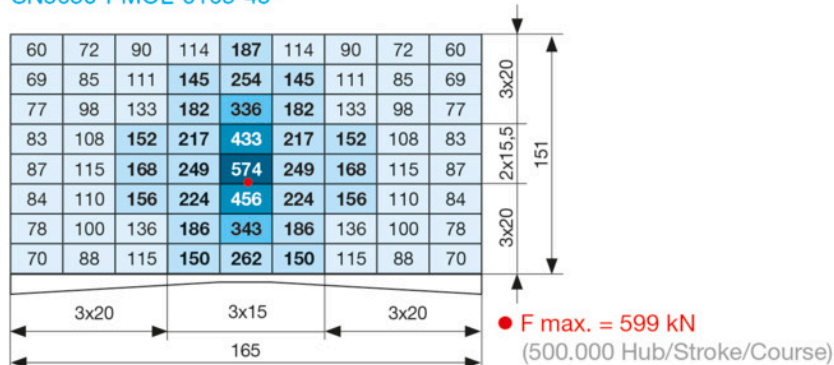
Fitting Key

SN5650-PMOL-0165-40°



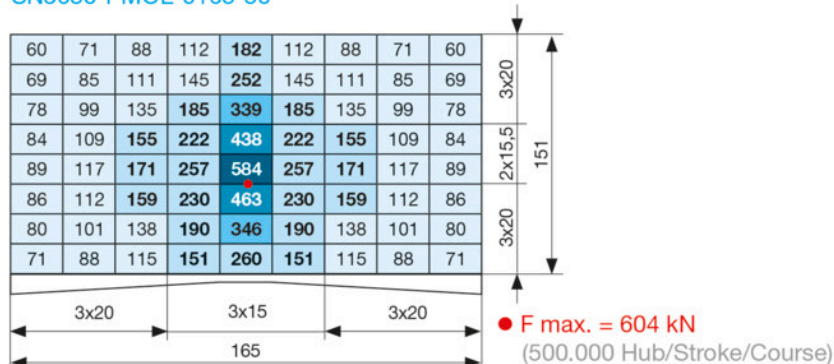
60	60	72	92	115	92	72	60	60
68	85	111	139	160	139	111	85	68
75	96	120	139	160	139	120	96	75
81	100	120	139	160	139	120	100	81
85	100	120	139	160	139	120	100	85
82	100	120	139	160	139	120	100	82
76	98	120	139	160	139	120	98	76
69	87	114	139	160	139	114	87	69

SN5650-PMOL-0165-45°



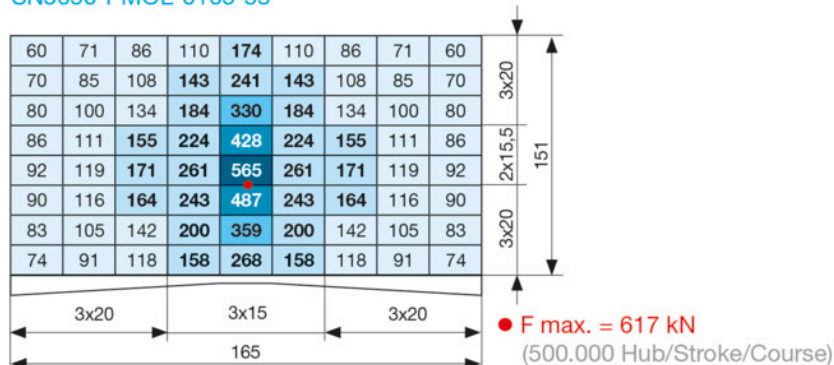
60	60	72	90	114	90	72	60	60
69	85	111	142	181	142	111	85	69
77	98	128	157	181	157	128	98	77
83	105	134	157	181	157	134	105	83
87	109	134	157	181	157	134	109	87
84	106	134	157	181	157	134	106	84
78	100	129	157	181	157	129	100	78
70	88	115	145	181	145	115	88	70

SN5650-PMOL-0165-50°



60	60	71	88	112	88	71	60	60
69	85	111	145	202	145	111	85	69
78	99	135	174	202	174	135	99	78
84	109	147	174	202	174	147	109	84
89	117	147	174	202	174	147	117	89
86	112	147	174	202	174	147	112	86
80	101	138	174	202	174	138	101	80
71	88	115	151	202	151	115	88	71

SN5650-PMOL-0165-55°



60	60	71	86	110	86	71	60	60
70	85	108	143	216	143	108	85	70
80	100	134	179	234	179	134	100	80
86	111	151	200	234	200	151	111	86
92	119	159	202	234	202	159	119	92
90	116	158	202	234	202	158	116	90
83	105	142	192	234	192	142	105	83
74	91	118	158	234	158	118	91	74

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

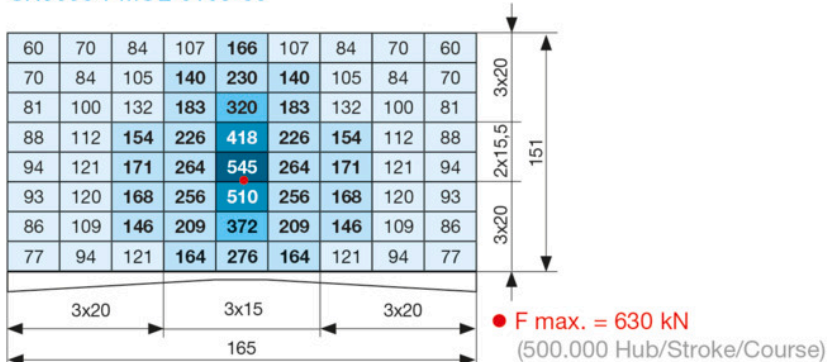
Abschulterung

Shouldering

Passfeder

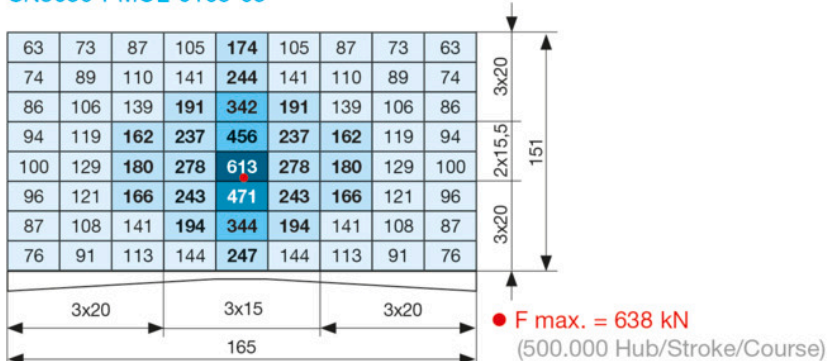
Fitting Key

SN5650-PMOL-0165-60°



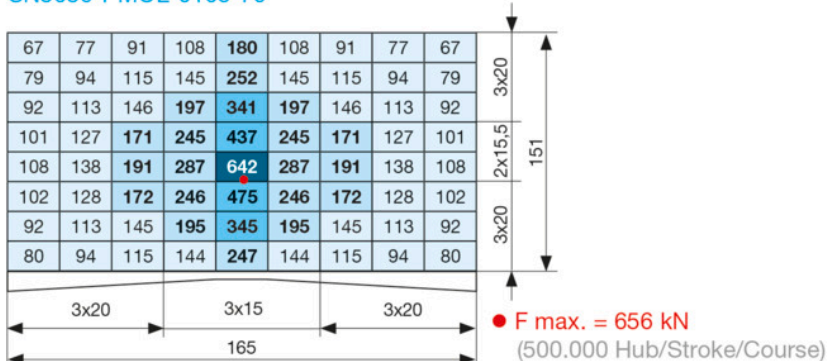
60	60	70	84	107	84	70	60	60
70	84	105	140	230	140	105	84	70
81	100	132	183	265	183	132	100	81
88	112	154	226	265	226	154	112	88
94	121	171	230	265	230	171	121	94
93	120	168	230	265	230	168	120	93
86	109	146	209	265	209	146	109	86
77	94	121	164	265	164	121	94	77

SN5650-PMOL-0165-65°



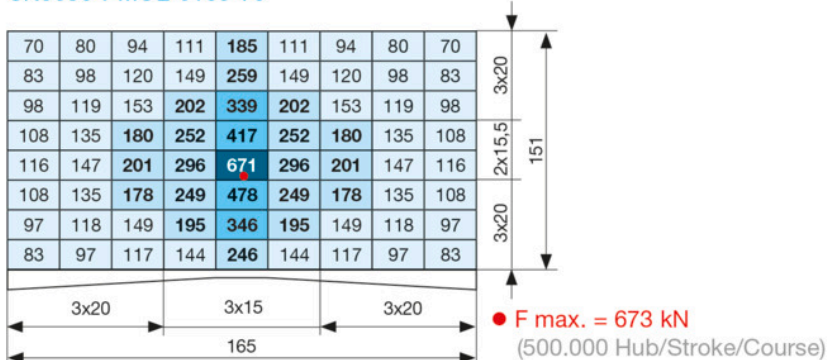
63	63	73	87	105	87	73	63	63
74	89	110	141	244	141	110	89	74
86	106	139	191	303	191	139	106	86
94	119	162	237	303	237	162	119	94
100	129	180	261	303	261	180	129	100
96	121	166	243	303	243	166	121	96
87	108	141	194	303	194	141	108	87
76	91	113	144	247	144	113	91	76

SN5650-PMOL-0165-70°



67	67	77	91	108	91	77	67	67
79	94	115	145	252	145	115	94	79
92	113	146	197	321	197	146	113	92
101	127	171	245	360	245	171	127	101
108	138	191	279	381	279	191	138	108
102	128	172	246	381	246	172	128	102
92	113	145	195	325	195	145	113	92
80	94	115	144	247	144	115	94	80

SN5650-PMOL-0165-75°



70	70	80	94	111	94	80	70	70
83	98	120	149	259	149	120	98	83
98	119	153	202	339	202	153	119	98
108	135	180	252	417	252	180	135	108
116	147	201	296	458	296	201	147	116
108	135	178	249	458	249	178	135	108
97	118	149	195	346	195	149	118	97
83	97	117	144	246	144	117	97	83

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

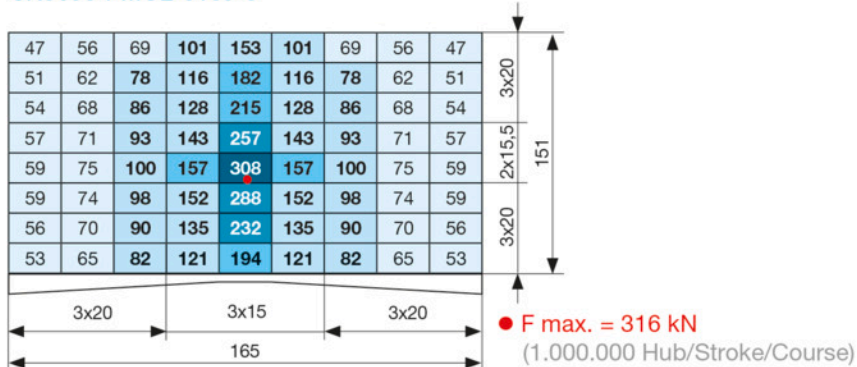
Abschulterung

Shouldering

Passfeder

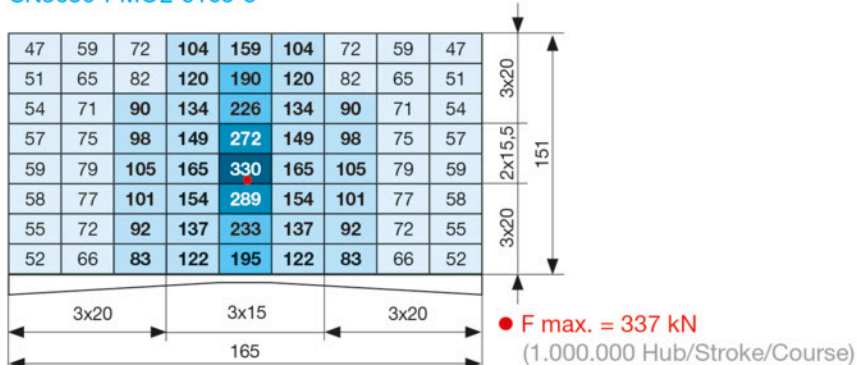
Fitting Key

SN5650-PMOL-0165-0°



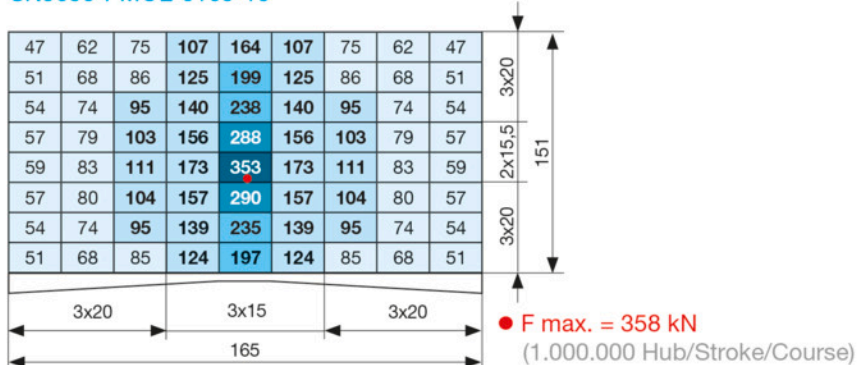
40	40	44	49	53	49	44	40	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40

SN5650-PMOL-0165-5°



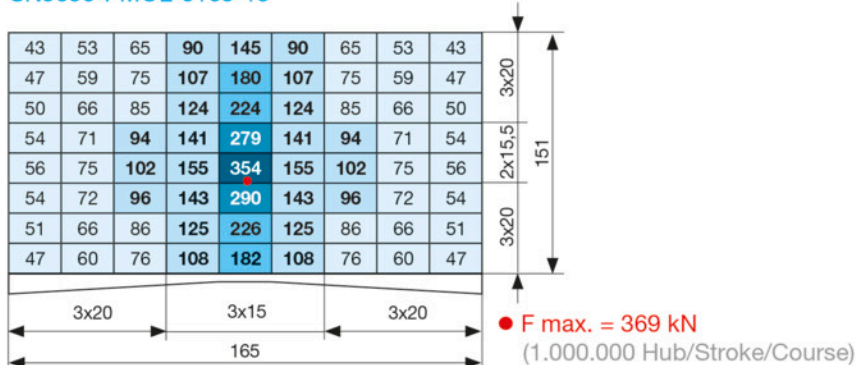
42	42	48	53	58	53	48	42	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42

SN5650-PMOL-0165-10°



44	44	51	56	62	56	51	44	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44

SN5650-PMOL-0165-15°



41	41	48	56	67	56	48	41	41
43	51	59	67	75	67	59	51	43
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
44	51	59	67	75	67	59	51	44

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

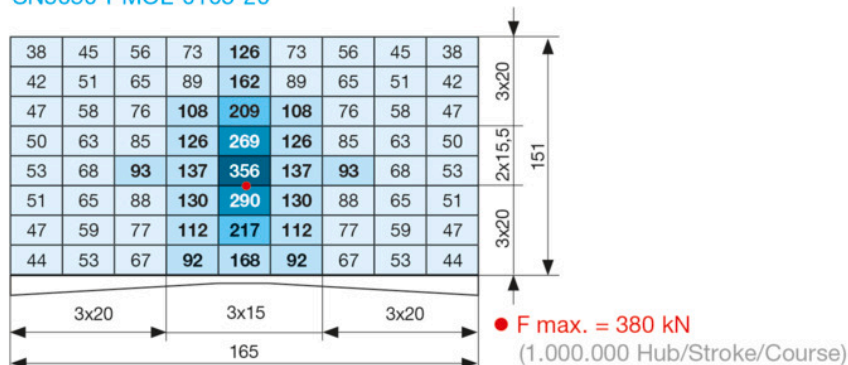
Abschulterung

Shouldering

Passfeder

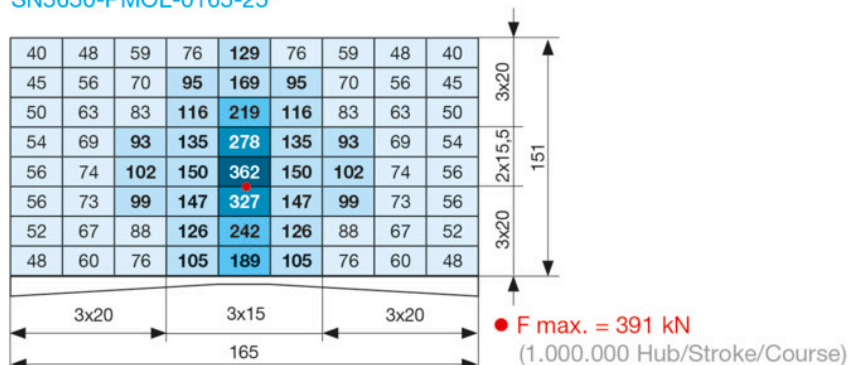
Fitting Key

SN5650-PMOL-0165-20°



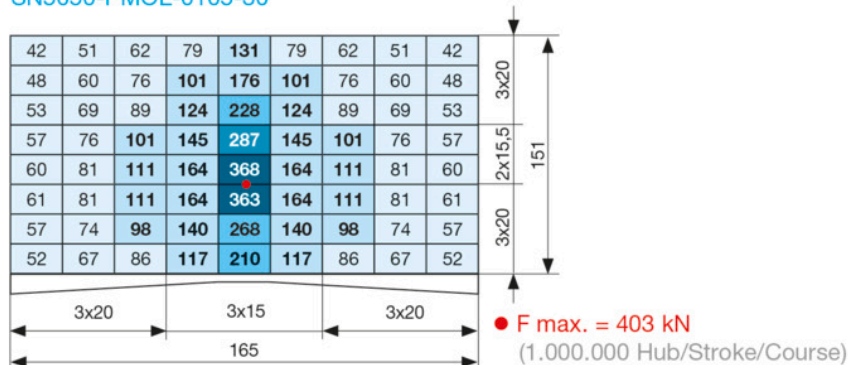
38	38	45	56	71	56	45	38	38
42	51	62	71	82	71	62	51	42
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
44	53	62	71	82	71	62	53	44

SN5650-PMOL-0165-25°



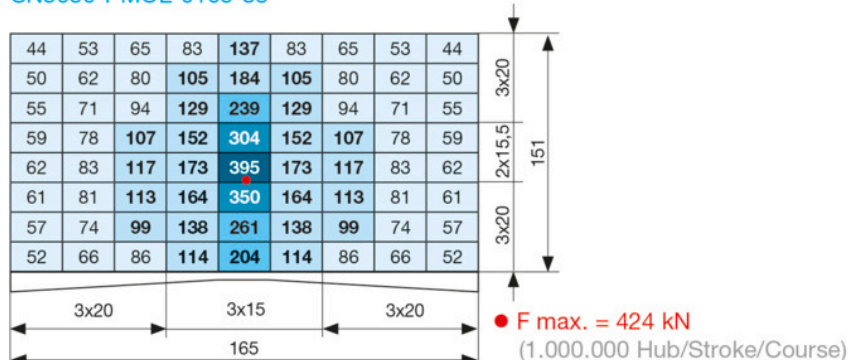
40	40	48	59	75	59	48	40	40
45	56	69	79	90	79	69	56	45
50	59	68	78	90	78	68	59	50
51	59	68	78	90	78	68	59	51
51	59	68	78	90	78	68	59	51
51	59	68	78	90	78	68	59	51
51	59	68	78	90	78	68	59	51
48	59	68	78	90	78	68	59	48

SN5650-PMOL-0165-30°



42	42	51	62	79	62	51	42	42
48	60	75	86	98	86	75	60	48
53	65	74	86	98	86	74	65	53
55	65	74	86	98	86	74	65	55
55	65	74	86	98	86	74	65	55
55	65	74	86	98	86	74	65	55
55	65	74	86	98	86	74	65	55
52	65	74	86	98	86	74	65	52

SN5650-PMOL-0165-35°



44	44	53	65	83	65	53	44	44
50	62	79	95	109	95	79	62	50
55	68	82	95	109	95	82	68	55
58	70	82	95	109	95	82	70	58
59	70	82	95	109	95	82	70	59
58	70	82	95	109	95	82	70	58
56	69	82	95	109	95	82	69	56
52	65	80	95	109	95	80	65	52

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

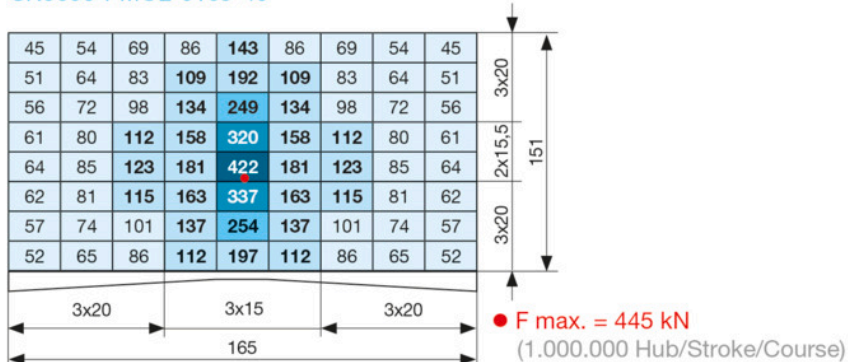
Abschulterung

Shouldering

Passfeder

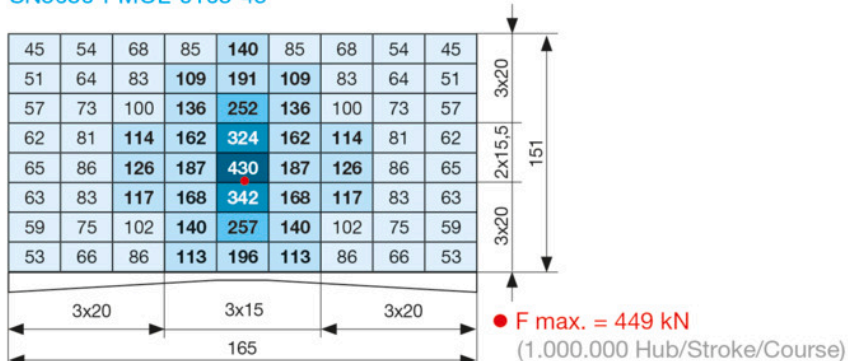
Fitting Key

SN5650-PMOL-0165-40°



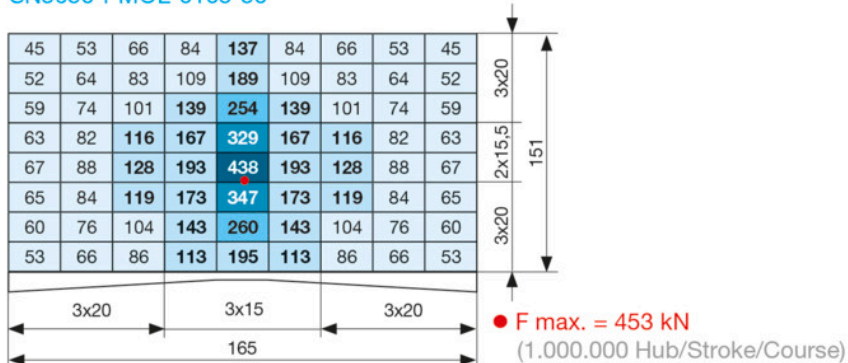
45	45	54	69	86	69	54	45	45
51	64	83	104	120	104	83	64	51
56	72	90	104	120	104	90	72	56
61	75	90	104	120	104	90	75	61
64	75	90	104	120	104	90	75	64
62	75	90	104	120	104	90	75	62
57	74	90	104	120	104	90	74	57
52	65	86	104	120	104	86	65	52

SN5650-PMOL-0165-45°



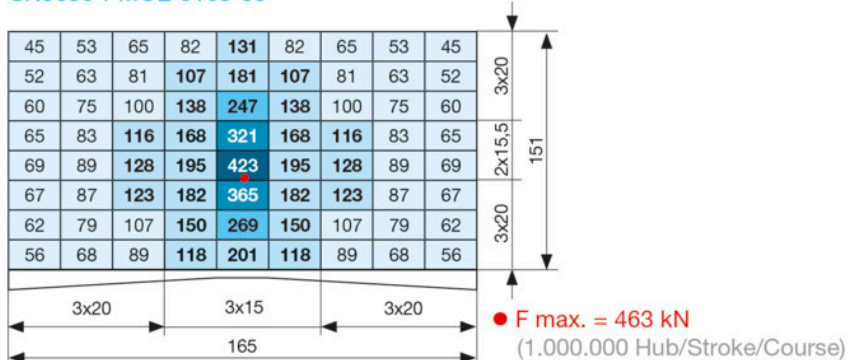
45	45	54	68	85	68	54	45	45
51	64	83	107	136	107	83	64	51
57	73	96	117	136	117	96	73	57
62	78	100	117	136	117	100	78	62
65	81	100	117	136	117	100	81	65
63	80	100	117	136	117	100	80	63
59	75	97	117	136	117	97	75	59
53	66	86	109	136	109	86	66	53

SN5650-PMOL-0165-50°



45	45	53	66	84	66	53	45	45
52	64	83	109	152	109	83	64	52
59	74	101	131	152	131	101	74	59
63	82	110	131	152	131	110	82	63
67	88	110	131	152	131	110	88	67
65	84	110	131	152	131	110	84	65
60	76	104	131	152	131	104	76	60
53	66	86	113	152	113	86	66	53

SN5650-PMOL-0165-55°



45	45	53	65	82	65	53	45	45
52	63	81	107	162	107	81	63	52
60	75	100	134	175	134	100	75	60
65	83	113	150	175	150	113	83	65
69	89	119	152	175	152	119	89	69
67	87	118	152	175	152	118	87	67
62	79	107	144	175	144	107	79	62
56	68	89	118	175	118	89	68	56

SN5650-PMOL-0165-

Schieberkräfte

Cam Force

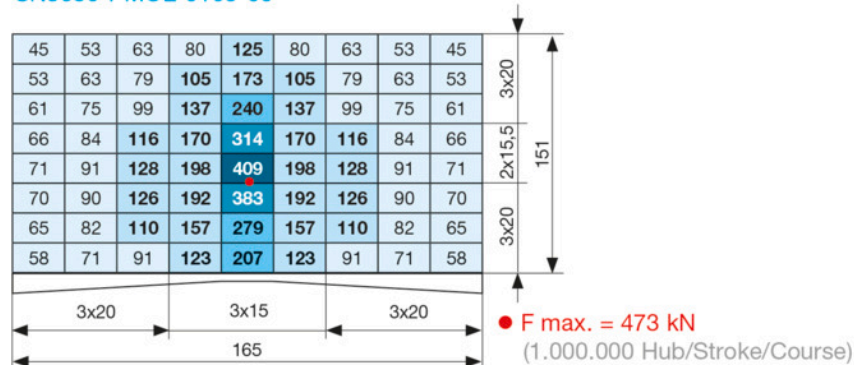
Abschulterung

Shouldering

Passfeder

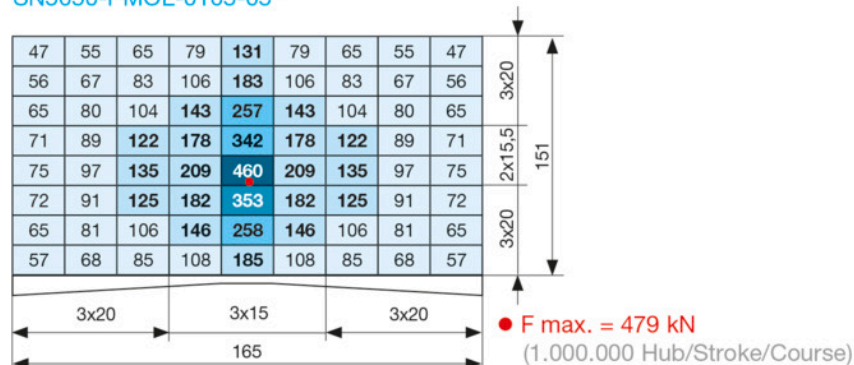
Fitting Key

SN5650-PMOL-0165-60°



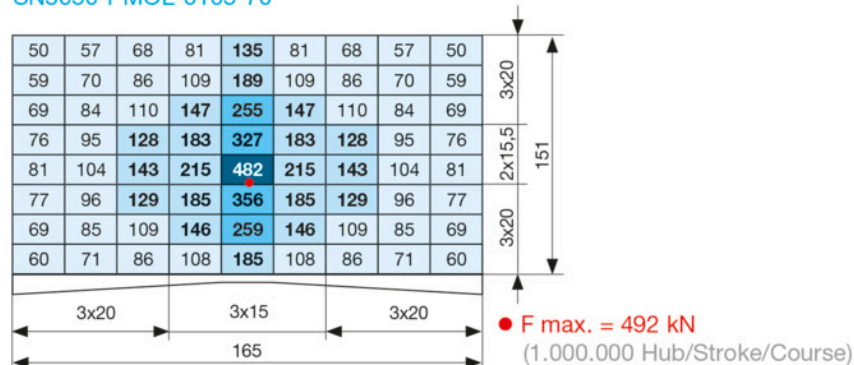
45	45	53	63	80	63	53	45	45
53	63	79	105	173	105	79	63	53
61	75	99	137	199	137	99	75	61
66	84	116	170	199	170	116	84	66
71	91	128	173	199	173	128	91	71
70	90	126	173	199	173	126	90	70
65	82	110	157	199	157	110	82	65
58	71	91	123	199	123	91	71	58

SN5650-PMOL-0165-65°



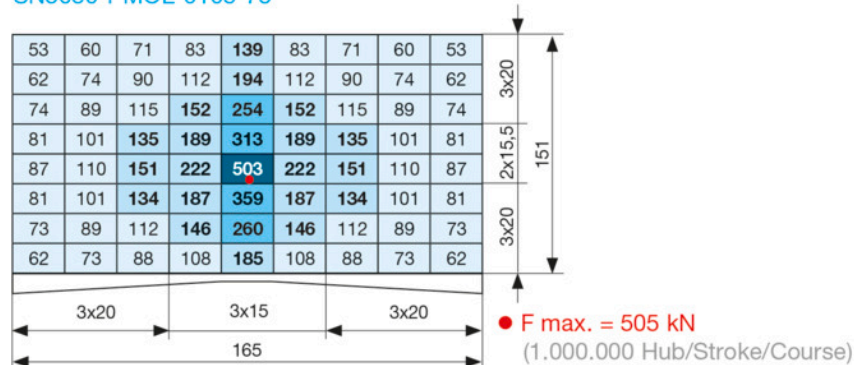
47	47	55	65	79	65	55	47	47
56	67	83	106	183	106	83	67	56
65	80	104	143	227	143	104	80	65
71	89	122	178	227	178	122	89	71
75	97	135	196	227	196	135	97	75
72	91	125	182	227	182	125	91	72
65	81	106	146	227	146	106	81	65
57	68	85	108	185	108	85	68	57

SN5650-PMOL-0165-70°

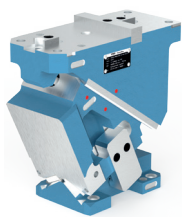


50	50	57	68	81	68	57	50	50
59	70	86	109	189	109	86	70	59
69	84	110	147	241	147	110	84	69
76	95	128	183	270	183	128	95	76
81	104	143	209	285	209	143	104	81
77	96	129	185	285	185	129	96	77
69	85	109	146	243	146	109	85	69
60	71	86	108	185	108	86	71	60

SN5650-PMOL-0165-75°



53	53	60	71	83	71	60	53	53
62	74	90	112	194	112	90	74	62
74	89	115	152	254	152	115	89	74
81	101	135	189	313	189	135	101	81
87	110	151	222	344	222	151	110	87
81	101	134	187	344	187	134	101	81
73	89	112	146	260	146	112	89	73
62	73	88	108	185	108	88	73	62

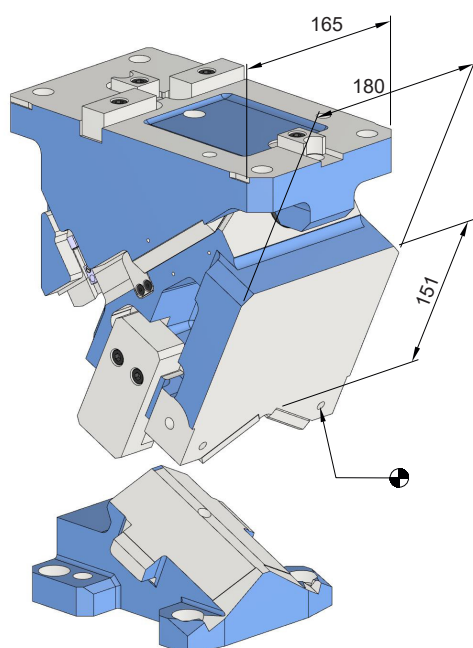
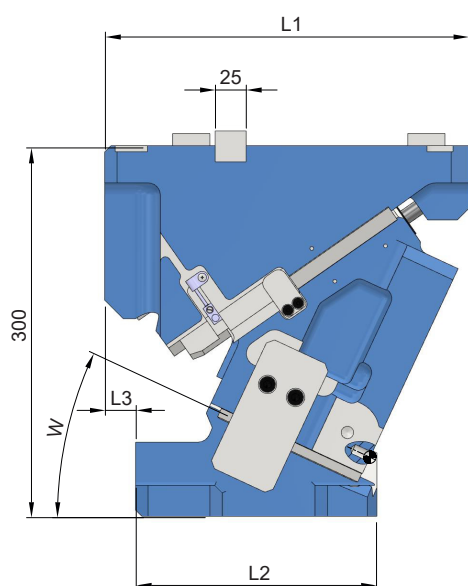


SN5650-PMOL-0180-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	180 x 151 mm
Schieberbreite max.	Cam unit width max.	180 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 421 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



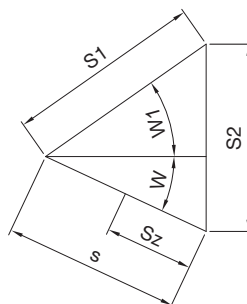
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



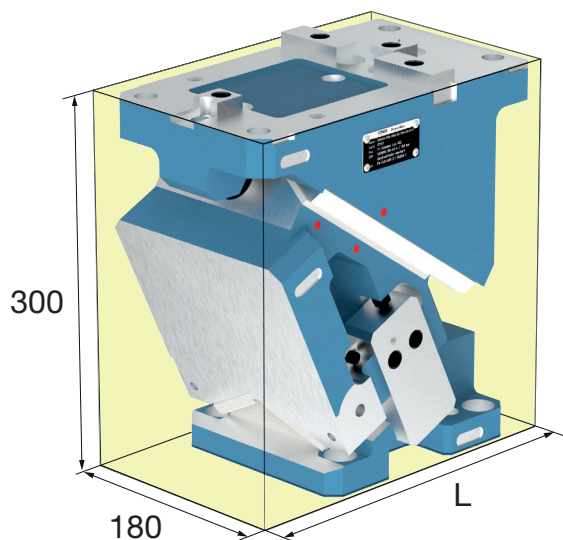
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

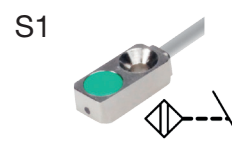
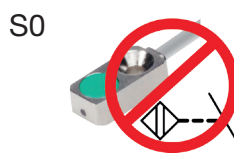
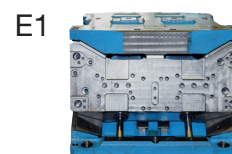
SN5650-PMOL-0180-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



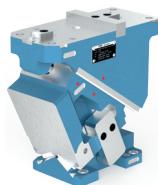
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

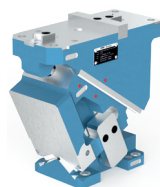
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E0-G0-S0-V04
0°	E0	G0	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E0-G0-S1-V04
0°	E0	G1	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E0-G1-S0-V04
0°	E0	G1	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E0-G1-S1-V04
0°	E1	G0	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E1-G0-S0-V04
0°	E1	G0	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E1-G0-S1-V04
0°	E1	G1	S0	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E1-G1-S0-V04
0°	E1	G1	S1	280	47	35.5	52	38	16	280	235	40	SN5650-PMOL-0180-00-E1-G1-S1-V04
5°	E0	G0	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E0-G0-S0-V04
5°	E0	G0	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E0-G0-S1-V04
5°	E0	G1	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E0-G1-S0-V04
5°	E0	G1	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E0-G1-S1-V04
5°	E1	G0	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E1-G0-S0-V04
5°	E1	G0	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E1-G0-S1-V04
5°	E1	G1	S0	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E1-G1-S0-V04
5°	E1	G1	S1	281	45	36.9	52	40	21	280	235	40	SN5650-PMOL-0180-05-E1-G1-S1-V04
10°	E0	G0	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E0-G0-S0-V04
10°	E0	G0	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E0-G0-S1-V04
10°	E0	G1	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E0-G1-S0-V04
10°	E0	G1	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E0-G1-S1-V04
10°	E1	G0	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E1-G0-S0-V04
10°	E1	G0	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E1-G0-S1-V04
10°	E1	G1	S0	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E1-G1-S0-V04
10°	E1	G1	S1	287	42	39.2	52	41.6	22	285	240	15	SN5650-PMOL-0180-10-E1-G1-S1-V04
15°	E0	G0	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E0-G0-S0-V04
15°	E0	G0	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E0-G0-S1-V04
15°	E0	G1	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E0-G1-S0-V04
15°	E0	G1	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E0-G1-S1-V04
15°	E1	G0	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E1-G0-S0-V04
15°	E1	G0	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E1-G0-S1-V04
15°	E1	G1	S0	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	292	40	41.2	52	44.1	22	285	240	15	SN5650-PMOL-0180-15-E1-G1-S1-V04
20°	E0	G0	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E0-G0-S0-V04
20°	E0	G0	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E0-G0-S1-V04
20°	E0	G1	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E0-G1-S0-V04
20°	E0	G1	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E0-G1-S1-V04
20°	E1	G0	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E1-G0-S0-V04
20°	E1	G0	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E1-G0-S1-V04
20°	E1	G1	S0	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E1-G1-S0-V04
20°	E1	G1	S1	295	37	44.2	52	46.4	27	295	195	25	SN5650-PMOL-0180-20-E1-G1-S1-V04
25°	E0	G0	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E0-G0-S0-V04
25°	E0	G0	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E0-G0-S1-V04
25°	E0	G1	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E0-G1-S0-V04
25°	E0	G1	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E0-G1-S1-V04
25°	E1	G0	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E1-G0-S0-V04
25°	E1	G0	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E1-G0-S1-V04
25°	E1	G1	S0	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E1-G1-S0-V04
25°	E1	G1	S1	295	35	47	52	49.7	32	295	195	25	SN5650-PMOL-0180-25-E1-G1-S1-V04
30°	E0	G0	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E0-G0-S0-V04
30°	E0	G0	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E0-G0-S1-V04
30°	E0	G1	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E0-G1-S0-V04
30°	E0	G1	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E0-G1-S1-V04
30°	E1	G0	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E1-G0-S0-V04
30°	E1	G0	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E1-G0-S1-V04
30°	E1	G1	S0	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E1-G1-S0-V04
30°	E1	G1	S1	310	32	50.9	52	53	37	310	170	30	SN5650-PMOL-0180-30-E1-G1-S1-V04
35°	E0	G0	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E0-G0-S0-V04
35°	E0	G0	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E0-G0-S1-V04
35°	E0	G1	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E0-G1-S0-V04
35°	E0	G1	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E0-G1-S1-V04
35°	E1	G0	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E1-G0-S0-V04
35°	E1	G0	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E1-G0-S1-V04
35°	E1	G1	S0	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E1-G1-S0-V04
35°	E1	G1	S1	310	30	49.7	47	52	37	310	170	30	SN5650-PMOL-0180-35-E1-G1-S1-V04
40°	E0	G0	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E0-G0-S0-V04
40°	E0	G0	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E0-G0-S1-V04
40°	E0	G1	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E0-G1-S0-V04
40°	E0	G1	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E0-G1-S1-V04
40°	E1	G0	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E1-G0-S0-V04
40°	E1	G0	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E1-G0-S1-V04
40°	E1	G1	S0	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E1-G1-S0-V04
40°	E1	G1	S1	315	27	54.7	47	56.5	37	315	162	15	SN5650-PMOL-0180-40-E1-G1-S1-V04
45°	E0	G0	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E0-G0-S0-V04
45°	E0	G0	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E0-G0-S1-V04
45°	E0	G1	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E0-G1-S0-V04
45°	E0	G1	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E0-G1-S1-V04
45°	E1	G0	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E1-G0-S0-V04
45°	E1	G0	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E1-G0-S1-V04
45°	E1	G1	S0	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E1-G1-S0-V04
45°	E1	G1	S1	315	25	60.2	47	62.5	42	315	162	15	SN5650-PMOL-0180-45-E1-G1-S1-V04
50°	E0	G0	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E0-G0-S0-V04
50°	E0	G0	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E0-G0-S1-V04
50°	E0	G1	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E0-G1-S0-V04
50°	E0	G1	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E0-G1-S1-V04
50°	E1	G0	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E1-G0-S0-V04
50°	E1	G0	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E1-G0-S1-V04

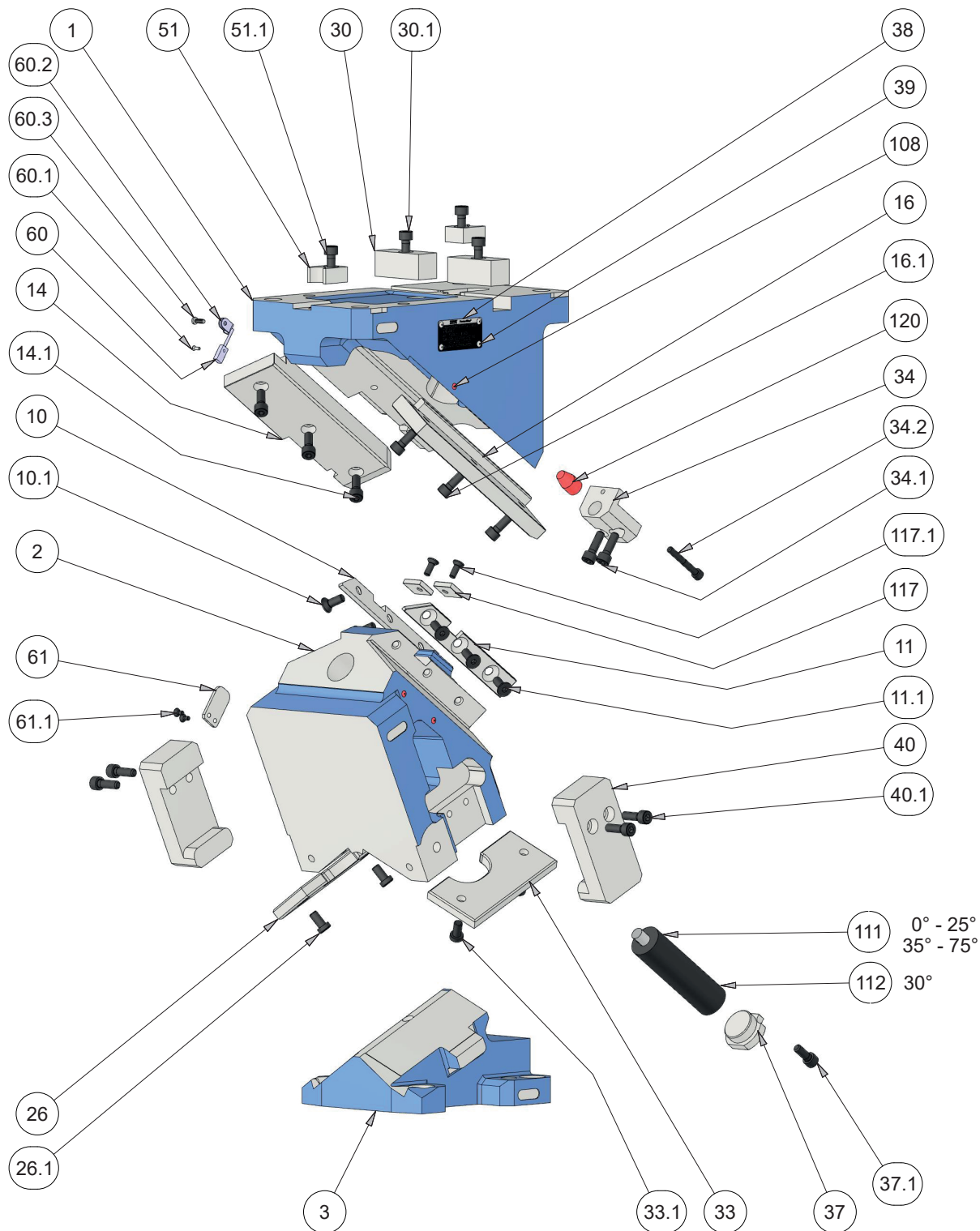


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E1-G1-S0-V04
50°	E1	G1	S1	320	22	67.8	47	59.5	47	320	147	5	SN5650-PMOL-0180-50-E1-G1-S1-V04
55°	E0	G0	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E0-G0-S0-V04
55°	E0	G0	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E0-G0-S1-V04
55°	E0	G1	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E0-G1-S0-V04
55°	E0	G1	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E0-G1-S1-V04
55°	E1	G0	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E1-G0-S0-V04
55°	E1	G0	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E1-G0-S1-V04
55°	E1	G1	S0	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E1-G1-S0-V04
55°	E1	G1	S1	320	20	68.8	42	70.7	47	320	147	5	SN5650-PMOL-0180-55-E1-G1-S1-V04
60°	E0	G0	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E0-G0-S0-V04
60°	E0	G0	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E0-G0-S1-V04
60°	E0	G1	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E0-G1-S0-V04
60°	E0	G1	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E0-G1-S1-V04
60°	E1	G0	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E1-G0-S0-V04
60°	E1	G0	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E1-G0-S1-V04
60°	E1	G1	S0	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E1-G1-S0-V04
60°	E1	G1	S1	325	17	70.8	37	72.1	24	325	127	5	SN5650-PMOL-0180-60-E1-G1-S1-V04
65°	E0	G0	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E0-G0-S0-V04
65°	E0	G0	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E0-G0-S1-V04
65°	E0	G1	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E0-G1-S0-V04
65°	E0	G1	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E0-G1-S1-V04
65°	E1	G0	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E1-G0-S0-V04
65°	E1	G0	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E1-G0-S1-V04
65°	E1	G1	S0	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E1-G1-S0-V04
65°	E1	G1	S1	325	15	73.1	32	74.6	24	325	127	5	SN5650-PMOL-0180-65-E1-G1-S1-V04
70°	E0	G0	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E0-G0-S0-V04
70°	E0	G0	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E0-G0-S1-V04
70°	E0	G1	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E0-G1-S0-V04
70°	E0	G1	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E0-G1-S1-V04
70°	E1	G0	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E1-G0-S0-V04
70°	E1	G0	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E1-G0-S1-V04
70°	E1	G1	S0	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E1-G1-S0-V04
70°	E1	G1	S1	340	12	77.2	27	78.2	52	330	113	10	SN5650-PMOL-0180-70-E1-G1-S1-V04
75°	E0	G0	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E0-G0-S0-V04
75°	E0	G0	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E0-G0-S1-V04
75°	E0	G1	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E0-G1-S0-V04
75°	E0	G1	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E0-G1-S1-V04
75°	E1	G0	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E1-G0-S0-V04
75°	E1	G0	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E1-G0-S1-V04
75°	E1	G1	S0	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E1-G1-S0-V04
75°	E1	G1	S1	340	10	83.7	22	84.7	48	330	113	10	SN5650-PMOL-0180-75-E1-G1-S1-V04

SN5650-PMOL-0180-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

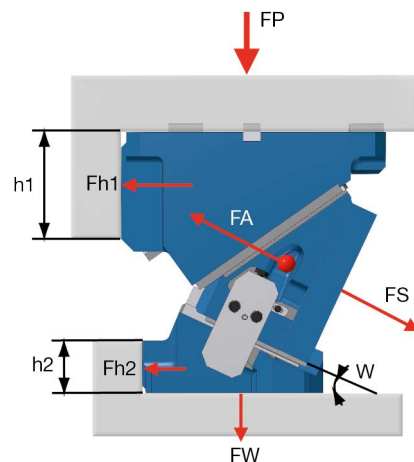
SN5650-PMOL-0180-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	421	395	421	395	0	133	34	41
05°	449	198	211	395	33	133	45	46
10°	477	452	405	395	65	133	55	51
15°	492	226	202	395	89	126	55	53
20°	506	484	362	395	113	118	54	55
25°	522	242	181	395	128	113	59	54
30°	537	517	321	395	144	108	64	53
35°	565	259	161	395	153	101	59	54
40°	593	575	291	395	163	94	54	55
45°	599	288	146	395	157	81	64	55
50°	604	590	237	395	0	69	74	54
55°	617	295	118	395	0	69	99	54
60°	630	619	188	395	0	70	125	53
65°	638	626	167	395	0	64	94	54
70°	656	313	83	395	0	64	94	54
75°	673	666	116	395	0	64	94	54



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	316	297	316	297	0	133	34	41
05°	337	149	158	287	24	133	45	46
10°	358	340	303	278	49	133	55	51
15°	369	170	152	256	67	126	55	53
20°	380	364	272	234	85	118	54	55
25°	391	182	136	210	97	113	59	54
30°	403	388	241	187	108	108	64	53
35°	424	194	120	166	115	101	59	54
40°	445	432	218	146	122	94	54	55
45°	449	216	109	121	118	81	64	55
50°	453	443	177	96	114	69	74	54
55°	463	221	89	75	105	69	99	54
60°	473	464	141	55	96	70	125	53
65°	479	470	125	36	78	64	94	54
70°	492	235	62	24	61	64	94	54
75°	505	499	87	12	44	64	94	54

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Absstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

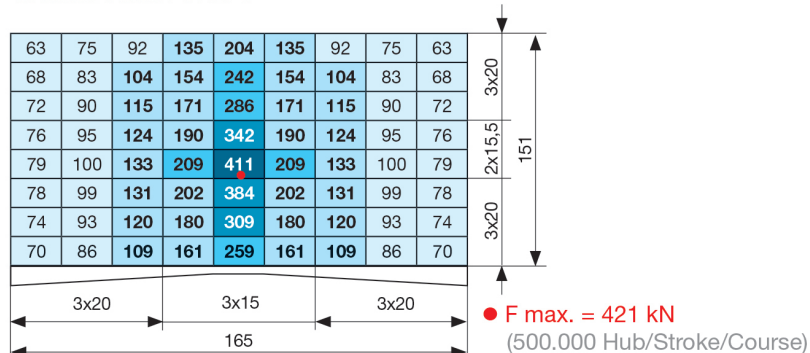
Abschulterung

Shouldering

Passfeder

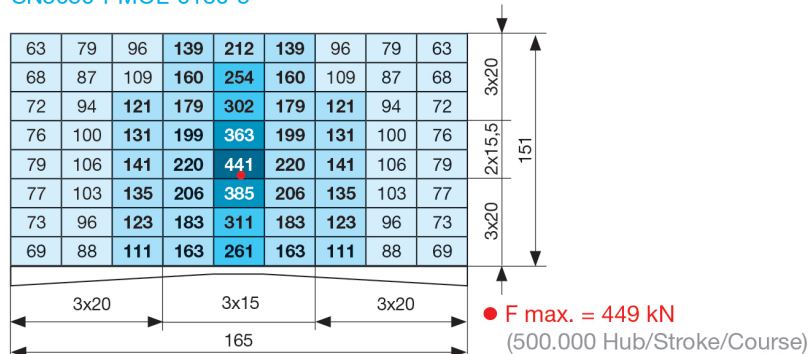
Fitting Key

SN5650-PMOL-0180-0°



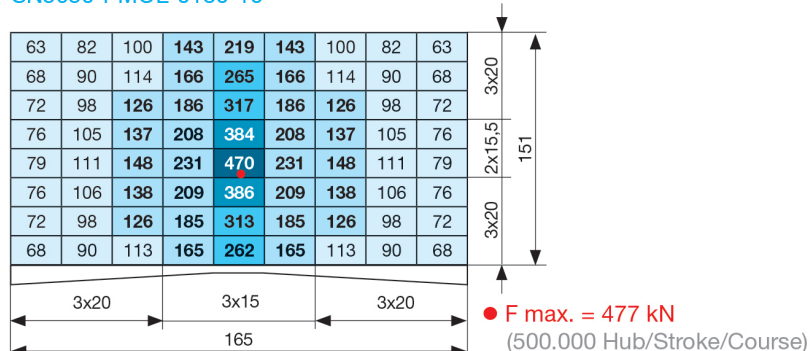
53	53	59	65	71	65	59	53	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
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53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53
53	58	64	71	78	71	64	58	53

SN5650-PMOL-0180-5°



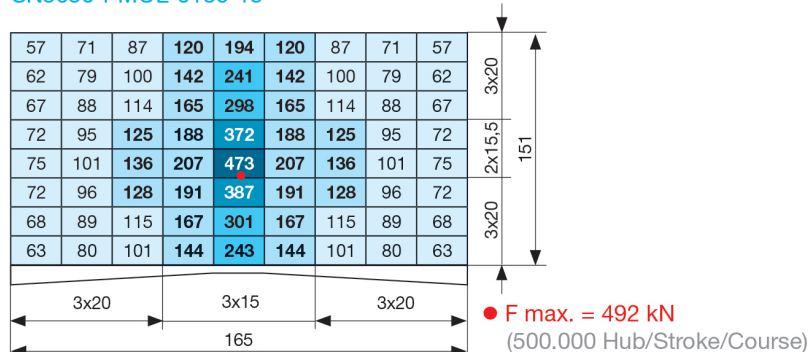
56	56	64	70	77	70	64	56	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
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56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56
56	63	70	77	85	77	70	63	56

SN5650-PMOL-0180-10°



58	58	68	75	83	75	68	58	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58
58	67	75	83	92	83	75	67	58

SN5650-PMOL-0180-15°



55	55	64	75	89	75	64	55	55
57	68	79	89	101	89	79	68	57
60	70	79	89	101	89	79	70	60
61	70	79	89	101	89	79	70	61
61	70	79	89	101	89	79	70	61
61	70	79	89	101	89	79	70	61
61	70	79	89	101	89	79	70	61
58	69	79	89	101	89	79	69	58

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

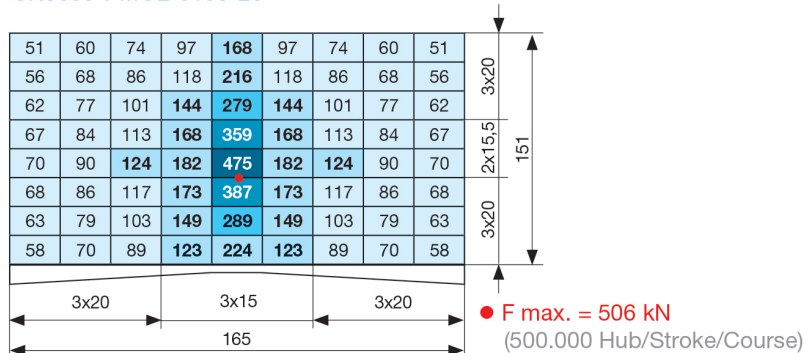
Abschulterung

Shouldering

Passfeder

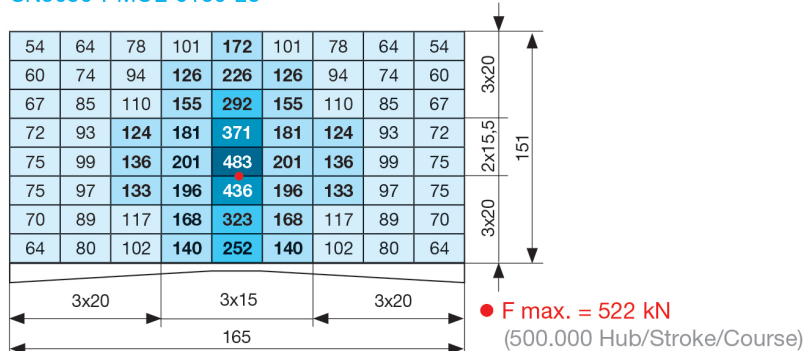
Fitting Key

SN5650-PMOL-0180-20°



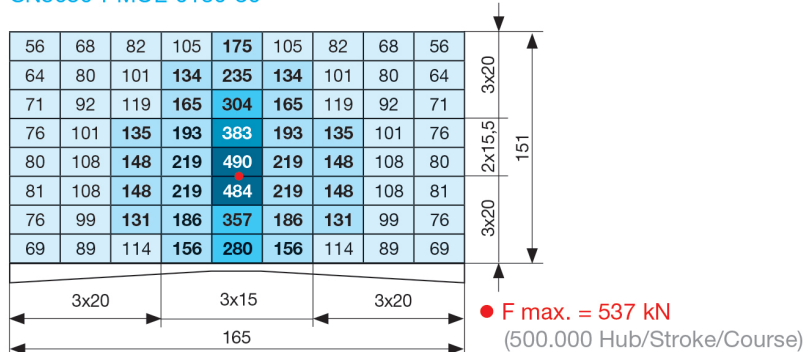
51	51	60	74	95	74	60	51	51
56	68	83	95	109	95	83	68	56
62	72	83	95	109	95	83	72	62
63	72	83	95	109	95	83	72	63
63	72	83	95	109	95	83	72	63
63	72	83	95	109	95	83	72	63
63	72	83	95	109	95	83	72	63
58	70	83	95	109	95	83	70	58

SN5650-PMOL-0180-25°



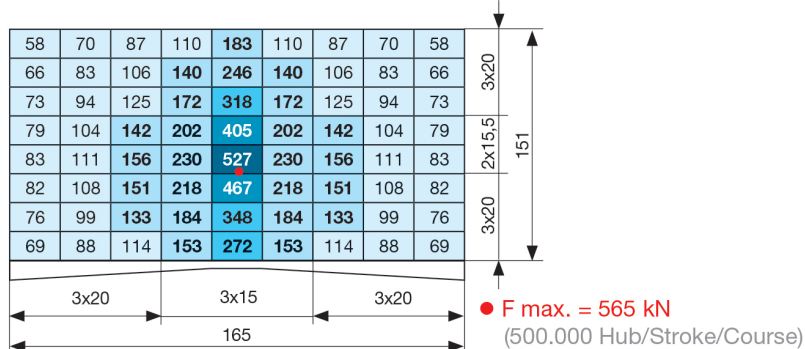
54	54	64	78	100	78	64	54	54
60	74	92	105	120	105	92	74	60
67	79	91	105	120	105	91	79	67
68	79	91	105	120	105	91	79	68
68	79	91	105	120	105	91	79	68
68	79	91	105	120	105	91	79	68
68	79	91	105	120	105	91	79	68
64	78	91	105	120	105	91	78	64

SN5650-PMOL-0180-30°



56	56	68	82	105	82	68	56	56
64	80	100	115	131	115	100	80	64
71	86	99	114	131	114	99	86	71
73	86	99	114	131	114	99	86	73
73	86	99	114	131	114	99	86	73
73	86	99	114	131	114	99	86	73
73	86	99	114	131	114	99	86	73
69	86	99	114	131	114	99	86	69

SN5650-PMOL-0180-35°



58	58	70	87	110	87	70	58	58
66	83	106	127	146	127	106	83	66
73	91	110	127	146	127	110	91	73
77	93	110	127	146	127	110	93	77
79	93	110	127	146	127	110	93	79
78	93	110	127	146	127	110	93	78
75	92	110	127	146	127	110	92	75
69	87	107	127	146	127	107	87	69

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

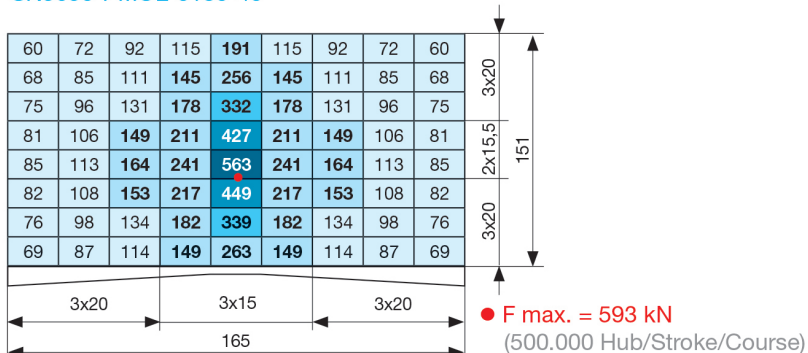
Abschulterung

Shouldering

Passfeder

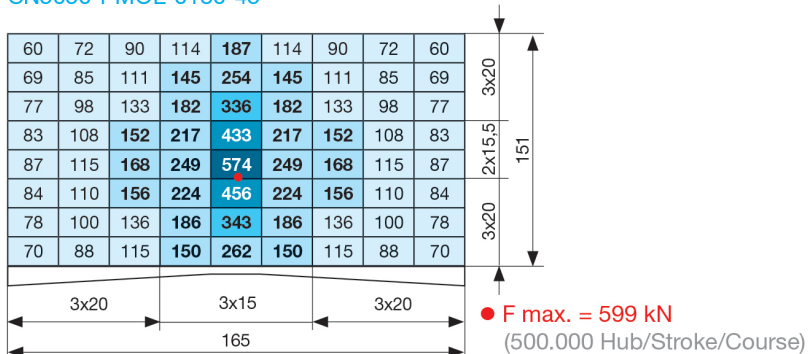
Fitting Key

SN5650-PMOL-0180-40°



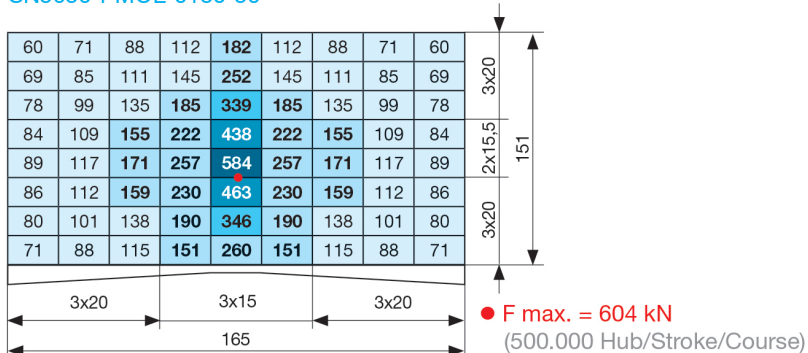
60	60	72	92	115	92	72	60	60
68	85	111	139	160	139	111	85	68
75	96	120	139	160	139	120	96	75
81	100	120	139	160	139	120	100	81
85	100	120	139	160	139	120	100	85
82	100	120	139	160	139	120	100	82
76	98	120	139	160	139	120	98	76
69	87	114	139	160	139	114	87	69

SN5650-PMOL-0180-45°



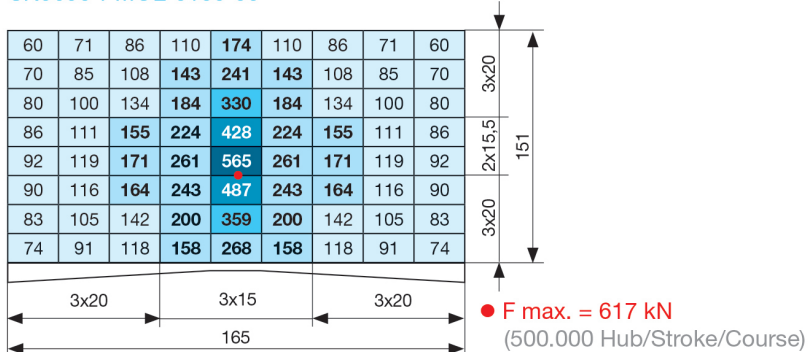
60	60	72	90	114	90	72	60	60
69	85	111	142	181	142	111	85	69
77	98	128	157	181	157	128	98	77
83	105	134	157	181	157	134	105	83
87	109	134	157	181	157	134	109	87
84	106	134	157	181	157	134	106	84
78	100	129	157	181	157	129	100	78
70	88	115	145	181	145	115	88	70

SN5650-PMOL-0180-50°



60	60	71	88	112	88	71	60	60
69	85	111	145	202	145	111	85	69
78	99	135	174	202	174	135	99	78
84	109	147	174	202	174	147	109	84
89	117	147	174	202	174	147	117	89
86	112	147	174	202	174	147	112	86
80	101	138	174	202	174	138	101	80
71	88	115	151	202	151	115	88	71

SN5650-PMOL-0180-55°



60	60	71	86	110	86	71	60	60
70	85	108	143	216	143	108	85	70
80	100	134	179	234	179	134	100	80
86	111	151	200	234	200	151	111	86
92	119	159	202	234	202	159	119	92
90	116	158	202	234	202	158	116	90
83	105	142	192	234	192	142	105	83
74	91	118	158	234	158	118	91	74

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

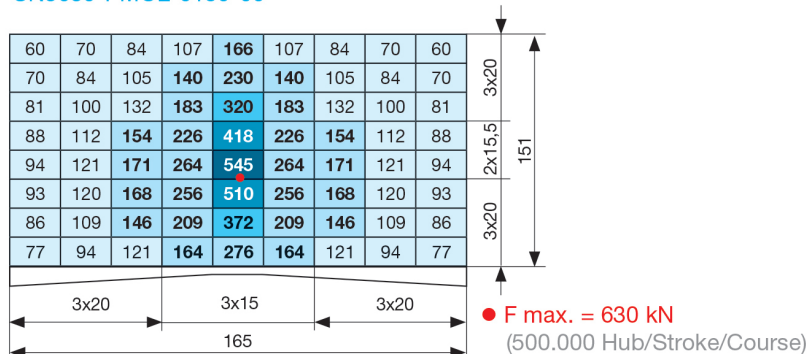
Abschulterung

Shouldering

Passfeder

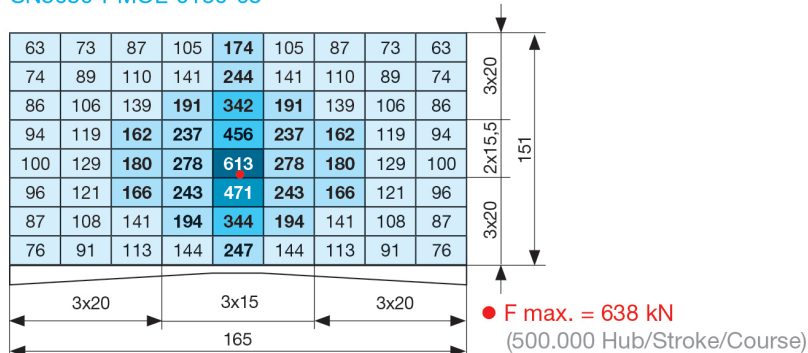
Fitting Key

SN5650-PMOL-0180-60°



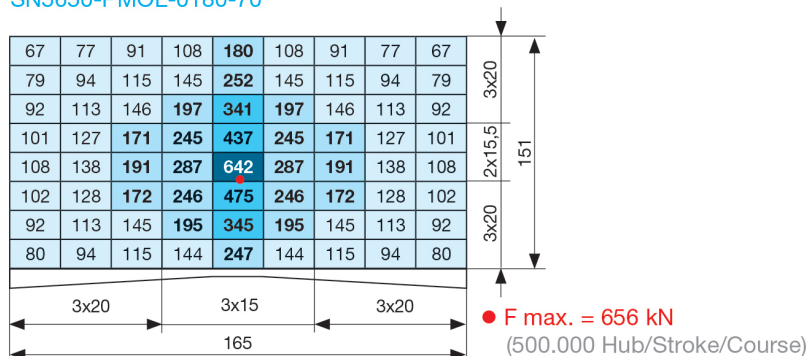
60	60	70	84	107	84	70	60	60
70	84	105	140	230	140	105	84	70
81	100	132	183	265	183	132	100	81
88	112	154	226	265	226	154	112	88
94	121	171	230	265	230	171	121	94
93	120	168	230	265	230	168	120	93
86	109	146	209	265	209	146	109	86
77	94	121	164	265	164	121	94	77

SN5650-PMOL-0180-65°



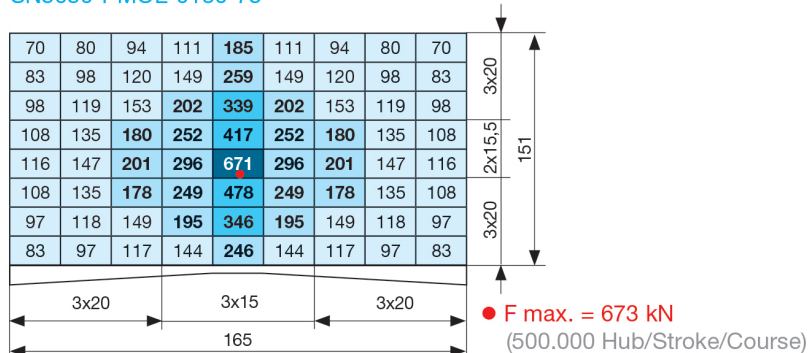
63	63	73	87	105	87	73	63	63
74	89	110	141	244	141	110	89	74
86	106	139	191	303	191	139	106	86
94	119	162	237	303	237	162	119	94
100	129	180	261	303	261	180	129	100
96	121	166	243	303	243	166	121	96
87	108	141	194	303	194	141	108	87
76	91	113	144	247	144	113	91	76

SN5650-PMOL-0180-70°



67	67	77	91	108	91	77	67	67
79	94	115	145	252	145	115	94	79
92	113	146	197	321	197	146	113	92
101	127	171	245	360	245	171	127	101
108	138	191	279	381	279	191	138	108
102	128	172	246	381	246	172	128	102
92	113	145	195	325	195	145	113	92
80	94	115	144	247	144	115	94	80

SN5650-PMOL-0180-75°



70	70	80	94	111	94	80	70	70
83	98	120	149	259	149	120	98	83
98	119	153	202	339	202	153	119	98
108	135	180	252	417	252	180	135	108
116	147	201	296	458	296	201	147	116
108	135	178	249	458	249	178	135	108
97	118	149	195	346	195	149	118	97
83	97	117	144	246	144	117	97	83

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

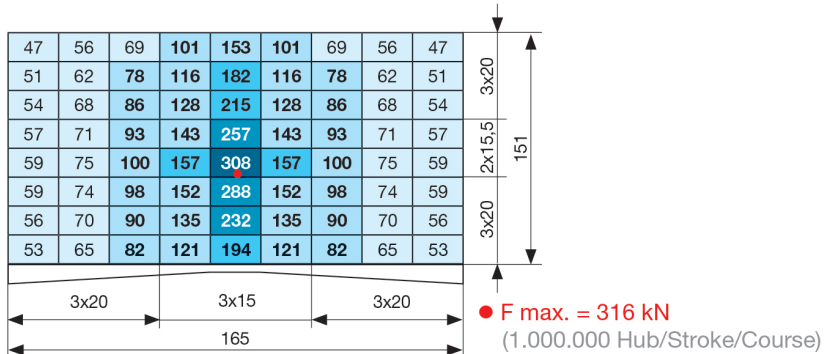
Abschulterung

Shouldering

Passfeder

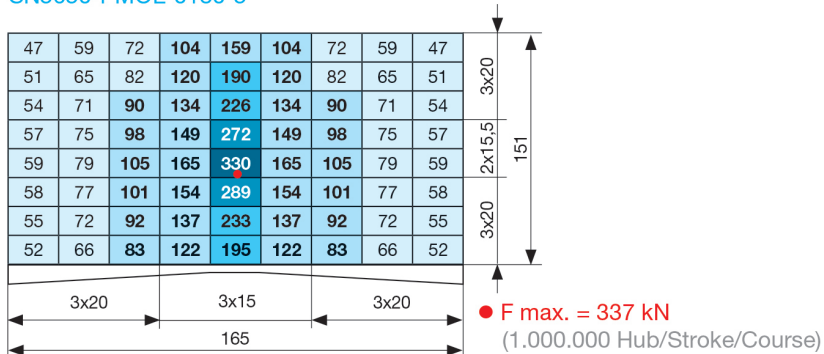
Fitting Key

SN5650-PMOL-0180-0°



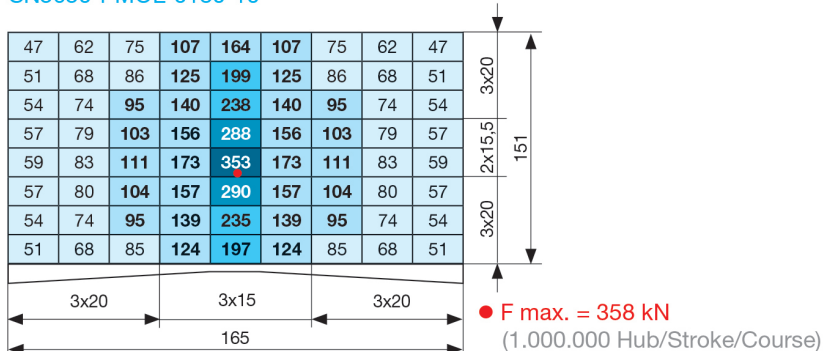
40	40	44	49	53	49	44	40	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40
40	44	48	53	59	53	48	44	40

SN5650-PMOL-0180-5°



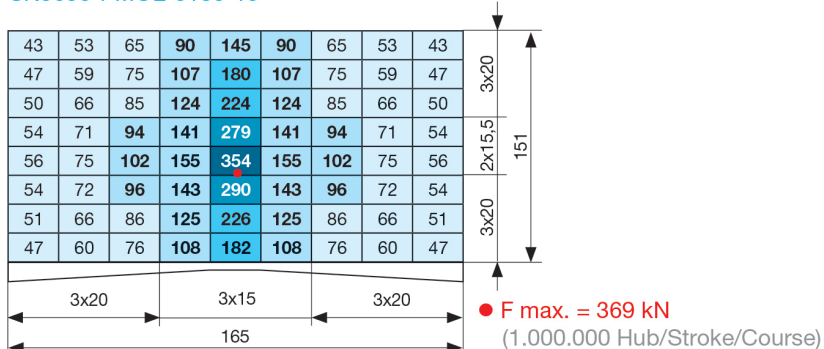
42	42	48	53	58	53	48	42	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42
42	47	52	58	64	58	52	47	42

SN5650-PMOL-0180-10°



44	44	51	56	62	56	51	44	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44
44	50	56	62	69	62	56	50	44

SN5650-PMOL-0180-15°



41	41	48	56	67	56	48	41	41
43	51	59	67	75	67	59	51	43
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
45	52	59	67	75	67	59	52	45
44	51	59	67	75	67	59	51	44

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

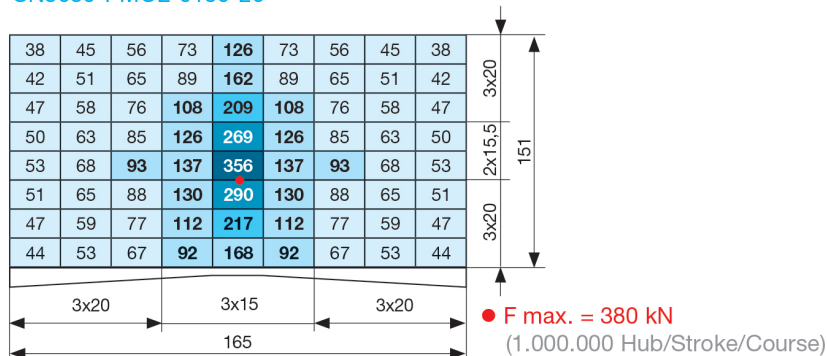
Abschulterung

Shouldering

Passfeder

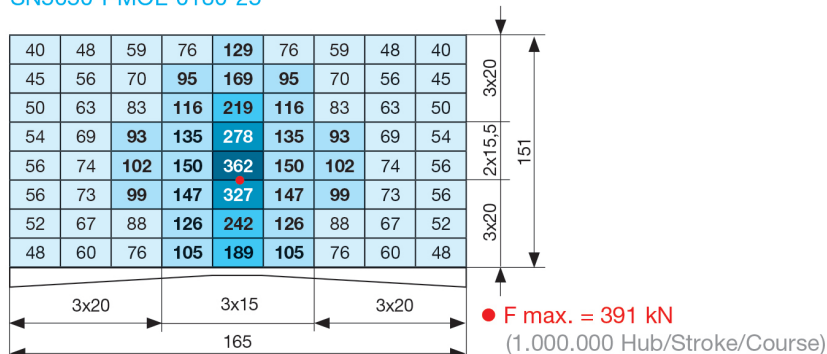
Fitting Key

SN5650-PMOL-0180-20°



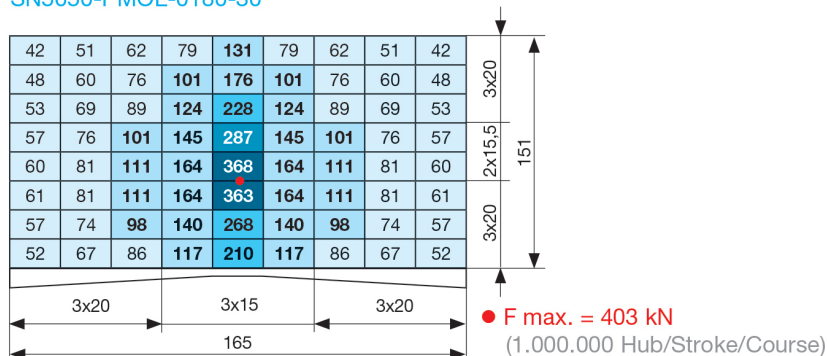
38	38	45	56	71	56	45	38	38
42	51	62	71	82	71	62	51	42
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
47	54	62	71	82	71	62	54	47
44	53	62	71	82	71	62	53	44

SN5650-PMOL-0180-25°



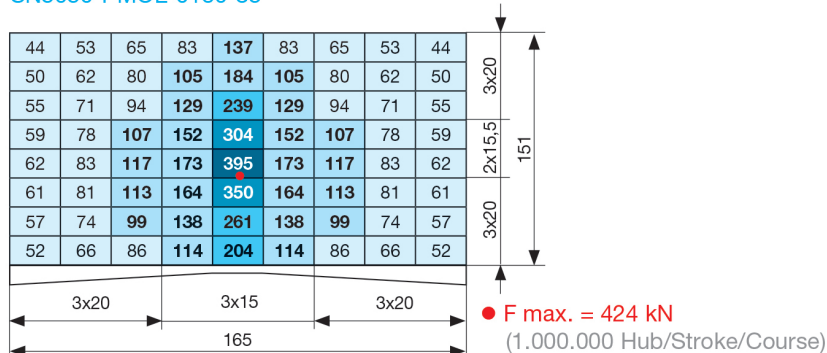
40	40	48	59	75	59	48	40	40
45	56	69	79	90	79	69	56	45
50	59	68	78	90	78	68	59	50
51	59	68	78	90	78	68	59	51
51	59	68	78	90	78	68	59	51
51	59	68	78	90	78	68	59	51
51	59	68	78	90	78	68	59	51
48	59	68	78	90	78	68	59	48

SN5650-PMOL-0180-30°



42	42	51	62	79	62	51	42	42
48	60	75	86	98	86	75	60	48
53	65	74	86	98	86	74	65	53
55	65	74	86	98	86	74	65	55
55	65	74	86	98	86	74	65	55
55	65	74	86	98	86	74	65	55
55	65	74	86	98	86	74	65	55
52	65	74	86	98	86	74	65	52

SN5650-PMOL-0180-35°



44	44	53	65	83	65	53	44	44
50	62	79	95	109	95	79	62	50
55	68	82	95	109	95	82	68	55
58	70	82	95	109	95	82	70	58
59	70	82	95	109	95	82	70	59
58	70	82	95	109	95	82	70	58
56	69	82	95	109	95	82	69	56
52	65	80	95	109	95	80	65	52

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

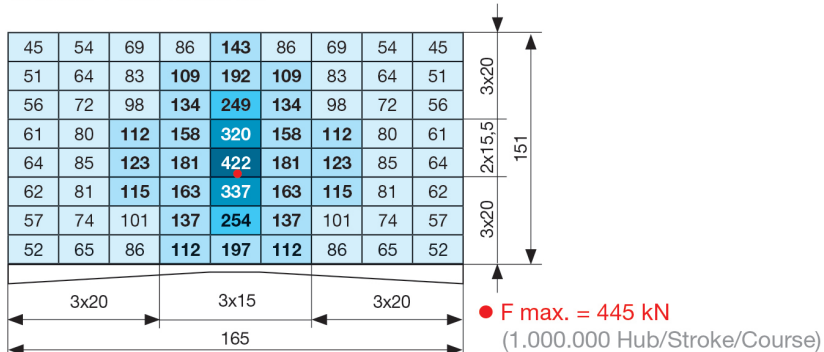
Abschulterung

Shouldering

Passfeder

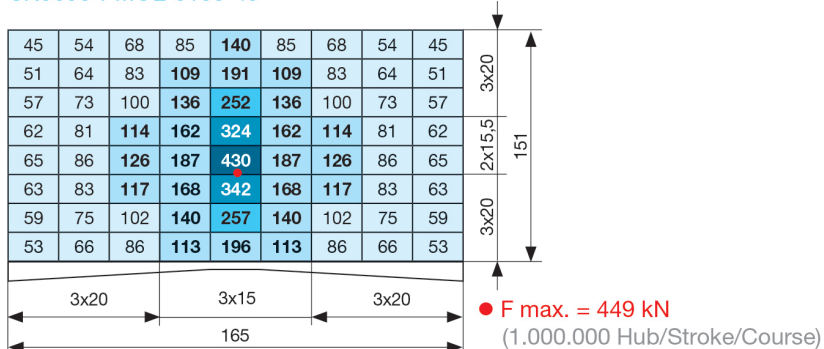
Fitting Key

SN5650-PMOL-0180-40°



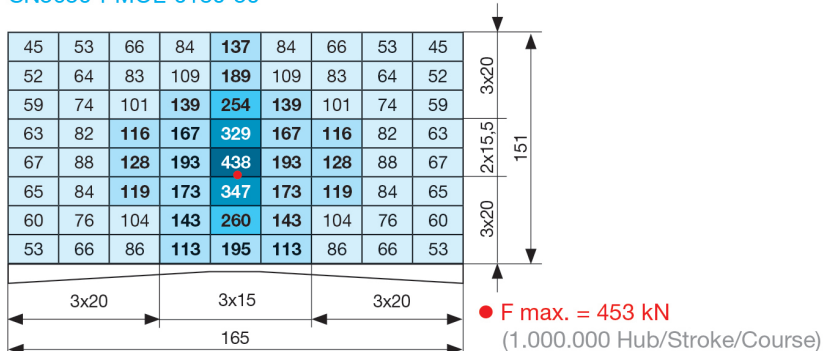
45	45	54	69	86	69	54	45	45
51	64	83	104	120	104	83	64	51
56	72	90	104	120	104	90	72	56
61	75	90	104	120	104	90	75	61
64	75	90	104	120	104	90	75	64
62	75	90	104	120	104	90	75	62
57	74	90	104	120	104	90	74	57
52	65	86	104	120	104	86	65	52

SN5650-PMOL-0180-45°



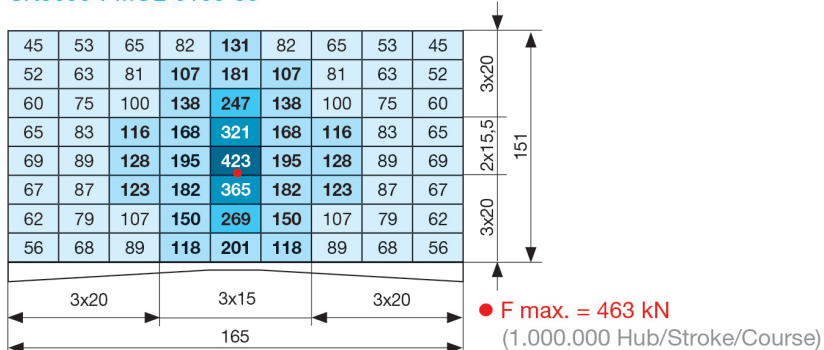
45	45	54	68	85	68	54	45	45
51	64	83	107	136	107	83	64	51
57	73	96	117	136	117	96	73	57
62	78	100	117	136	117	100	78	62
65	81	100	117	136	117	100	81	65
63	80	100	117	136	117	100	80	63
59	75	97	117	136	117	97	75	59
53	66	86	109	136	109	86	66	53

SN5650-PMOL-0180-50°



45	45	53	66	84	66	53	45	45
52	64	83	109	152	109	83	64	52
59	74	101	131	152	131	101	74	59
63	82	110	131	152	131	110	82	63
67	88	110	131	152	131	110	88	67
65	84	110	131	152	131	110	84	65
60	76	104	131	152	131	104	76	60
53	66	86	113	152	113	86	66	53

SN5650-PMOL-0180-55°



45	45	53	65	82	65	53	45	45
52	63	81	107	162	107	81	63	52
60	75	100	134	175	134	100	75	60
65	83	113	150	175	150	113	83	65
69	89	119	152	175	152	119	89	69
67	87	118	152	175	152	118	87	67
62	79	107	144	175	144	107	79	62
56	68	89	118	175	118	89	68	56

SN5650-PMOL-0180-

Schieberkräfte

Cam Force

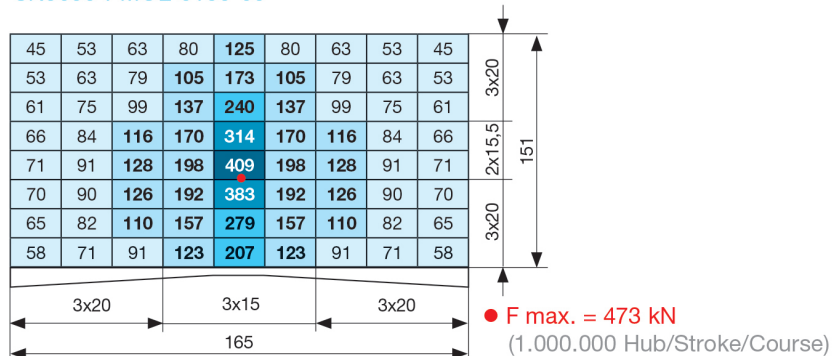
Abschulterung

Shouldering

Passfeder

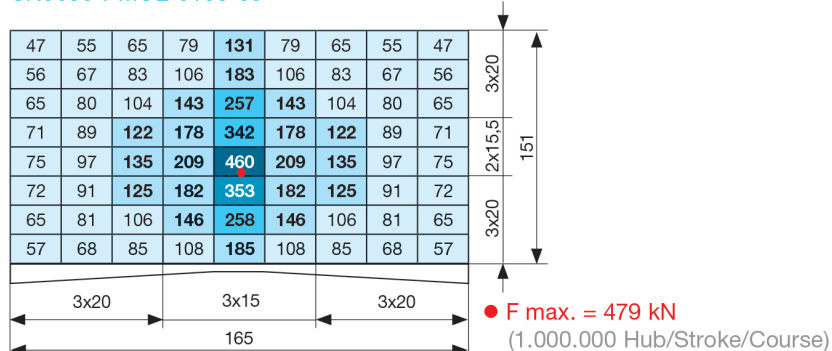
Fitting Key

SN5650-PMOL-0180-60°



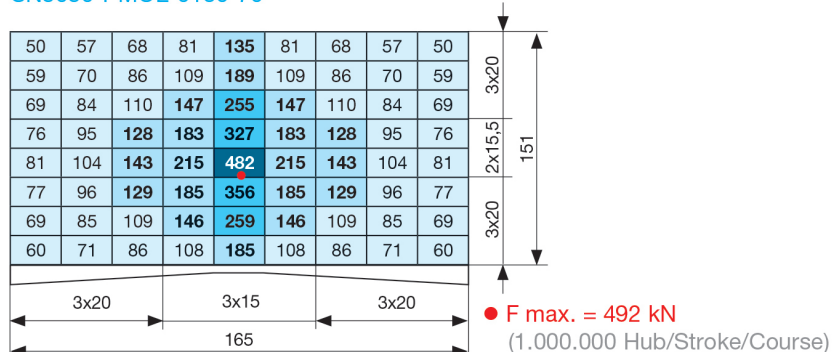
45	45	53	63	80	63	53	45	45
53	63	79	105	173	105	79	63	53
61	75	99	137	199	137	99	75	61
66	84	116	170	199	170	116	84	66
71	91	128	173	199	173	128	91	71
70	90	126	173	199	173	126	90	70
65	82	110	157	199	157	110	82	65
58	71	91	123	199	123	91	71	58

SN5650-PMOL-0180-65°



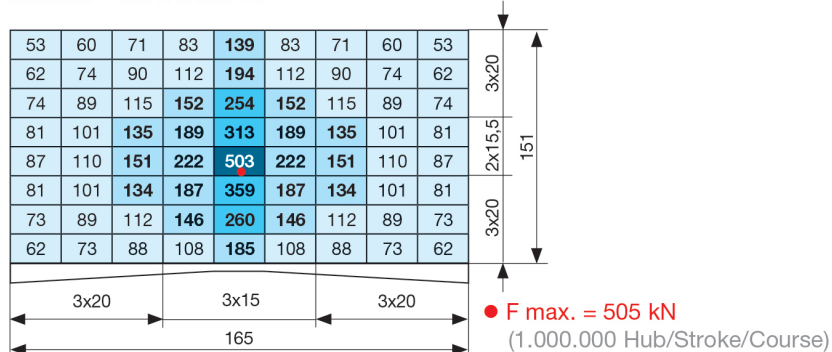
47	47	55	65	79	65	55	47	47
56	67	83	106	183	106	83	67	56
65	80	104	143	227	143	104	80	65
71	89	122	178	227	178	122	89	71
75	97	135	196	227	196	135	97	75
72	91	125	182	227	182	125	91	72
65	81	106	146	227	146	106	81	65
57	68	85	108	185	108	85	68	57

SN5650-PMOL-0180-70°

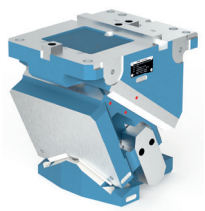


50	50	57	68	81	68	57	50	50
59	70	86	109	189	109	86	70	59
69	84	110	147	241	147	110	84	69
76	95	128	183	270	183	128	95	76
81	104	143	209	285	209	143	104	81
77	96	129	185	285	185	129	96	77
69	85	109	146	243	146	109	85	69
60	71	86	108	185	108	86	71	60

SN5650-PMOL-0180-75°



53	53	60	71	83	71	60	53	53
62	74	90	112	194	112	90	74	62
74	89	115	152	254	152	115	89	74
81	101	135	189	313	189	135	101	81
87	110	151	222	344	222	151	110	87
81	101	134	187	344	187	134	101	81
73	89	112	146	260	146	112	89	73
62	73	88	108	185	108	88	73	62

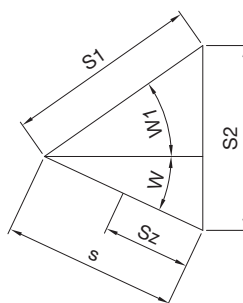
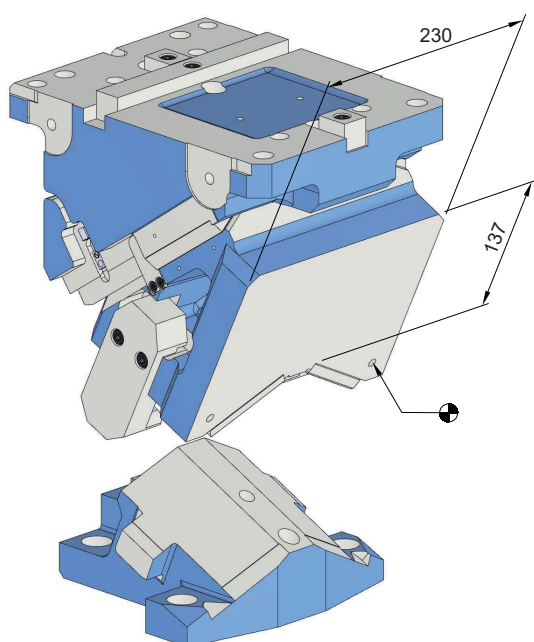
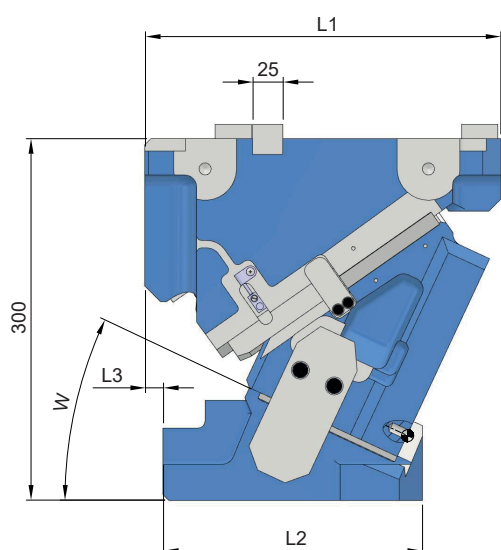


SN5650-PMOL-0230-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	230 x 137 mm
Schieberbreite max.	Cam unit width max.	230 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 544 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

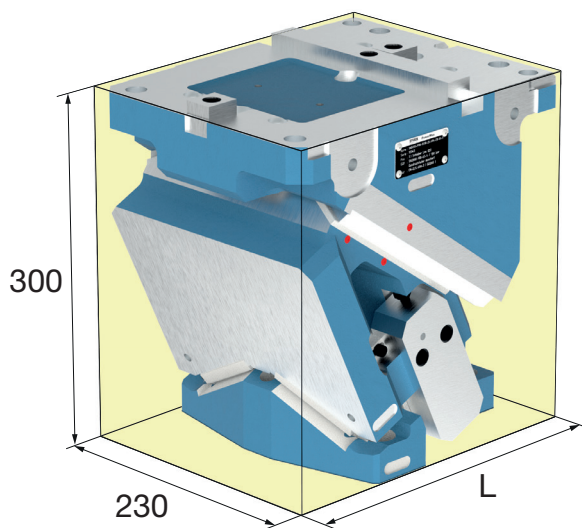
Schieber ausgefahren
Cam is extended

Sz = Eingriffs-länge Aktivrückzug

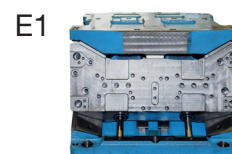
Sz = Engagement length of activ return

SN5650-PMOL-0230-

Oben hängender Schieber



Mat.: EN-GJS-600-3 (GGG 60)



G0

Standard



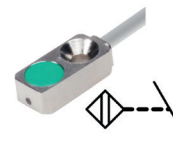
G1



S0



S1

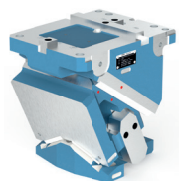

 W = Schieberwinkel
 Cam Angle

 E = Einarbeitung
 Machining

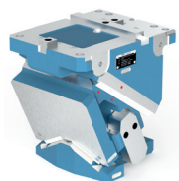
 G = Gasdruckfeder
 Gas spring

 SE = Sensor
 Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E0-G0-S0-V04
0°	E0	G0	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E0-G0-S1-V04
0°	E0	G1	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E0-G1-S0-V04
0°	E0	G1	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E0-G1-S1-V04
0°	E1	G0	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E1-G0-S0-V04
0°	E1	G0	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E1-G0-S1-V04
0°	E1	G1	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E1-G1-S0-V04
0°	E1	G1	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0230-00-E1-G1-S1-V04
5°	E0	G0	S0	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E0-G0-S0-V04
5°	E0	G0	S1	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E0-G0-S1-V04
5°	E0	G1	S0	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E0-G1-S0-V04
5°	E0	G1	S1	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E0-G1-S1-V04
5°	E1	G0	S0	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E1-G0-S0-V04
5°	E1	G0	S1	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E1-G0-S1-V04
5°	E1	G1	S0	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E1-G1-S0-V04
5°	E1	G1	S1	276.5	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0230-05-E1-G1-S1-V04
10°	E0	G0	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E0-G0-S0-V04
10°	E0	G0	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E0-G0-S1-V04
10°	E0	G1	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E0-G1-S0-V04
10°	E0	G1	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E0-G1-S1-V04
10°	E1	G0	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E1-G0-S0-V04
10°	E1	G0	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E1-G0-S1-V04
10°	E1	G1	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E1-G1-S0-V04
10°	E1	G1	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0230-10-E1-G1-S1-V04
15°	E0	G0	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E0-G0-S0-V04
15°	E0	G0	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E0-G0-S1-V04
20°	E0	G1	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E0-G1-S0-V04
20°	E0	G1	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E0-G1-S1-V04
15°	E1	G0	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E1-G0-S0-V04
15°	E1	G0	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E1-G0-S1-V04
15°	E1	G1	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0230-15-E1-G1-S1-V04
20°	E0	G0	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E0-G0-S0-V04
20°	E0	G0	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E0-G0-S1-V04
25°	E0	G1	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E0-G1-S0-V04
25°	E0	G1	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E0-G1-S1-V04
20°	E1	G0	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E1-G0-S0-V04
20°	E1	G0	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E1-G0-S1-V04
20°	E1	G1	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E1-G1-S0-V04
20°	E1	G1	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0230-20-E1-G1-S1-V04
25°	E0	G0	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E0-G0-S0-V04
25°	E0	G0	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E0-G0-S1-V04
30°	E0	G1	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E0-G1-S0-V04
30°	E0	G1	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E0-G1-S1-V04
25°	E1	G0	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E1-G0-S0-V04
25°	E1	G0	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E1-G0-S1-V04
25°	E1	G1	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E1-G1-S0-V04
25°	E1	G1	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0230-25-E1-G1-S1-V04
30°	E0	G0	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E0-G0-S0-V04
30°	E0	G0	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E0-G0-S1-V04
35°	E0	G1	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E0-G1-S0-V04
35°	E0	G1	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E0-G1-S1-V04
30°	E1	G0	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E1-G0-S0-V04
30°	E1	G0	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E1-G0-S1-V04
30°	E1	G1	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E1-G1-S0-V04
30°	E1	G1	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0230-30-E1-G1-S1-V04
35°	E0	G0	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E0-G0-S0-V04
35°	E0	G0	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E0-G0-S1-V04
40°	E0	G1	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E0-G1-S0-V04
40°	E0	G1	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E0-G1-S1-V04
35°	E1	G0	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E1-G0-S0-V04
35°	E1	G0	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E1-G0-S1-V04
35°	E1	G1	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E1-G1-S0-V04
35°	E1	G1	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0230-35-E1-G1-S1-V04
40°	E0	G0	S0	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E0-G0-S0-V04
40°	E0	G0	S1	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E0-G0-S1-V04
45°	E0	G1	S0	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E0-G1-S0-V04
45°	E0	G1	S1	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E0-G1-S1-V04
40°	E1	G0	S0	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E1-G0-S0-V04
40°	E1	G0	S1	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E1-G0-S1-V04
40°	E1	G1	S0	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E1-G1-S0-V04
40°	E1	G1	S1	305	27	54.7	47	56.5	37	305	185	0	SN5650-PMOL-0230-40-E1-G1-S1-V04
45°	E0	G0	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E0-G0-S0-V04
45°	E0	G0	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E0-G0-S1-V04
50°	E0	G1	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E0-G1-S0-V04
50°	E0	G1	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E0-G1-S1-V04
45°	E1	G0	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E1-G0-S0-V04
45°	E1	G0	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E1-G0-S1-V04
45°	E1	G1	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E1-G1-S0-V04
45°	E1	G1	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0230-45-E1-G1-S1-V04
50°	E0	G0	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E0-G0-S0-V04
50°	E0	G0	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E0-G0-S1-V04
55°	E0	G1	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E0-G1-S0-V04
55°	E0	G1	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E0-G1-S1-V04
50°	E1	G0	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E1-G0-S0-V04
50°	E1	G0	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E1-G0-S1-V04

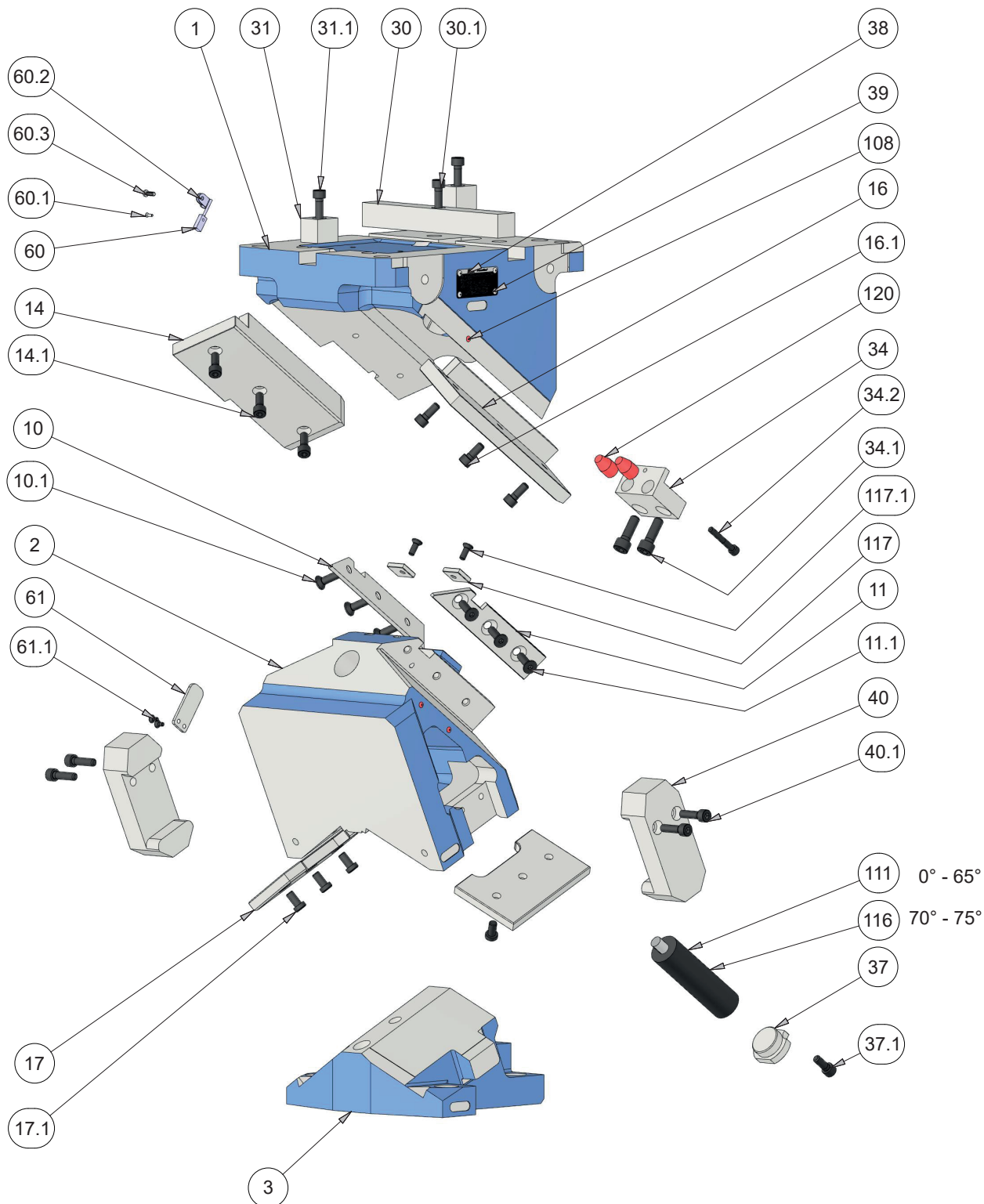


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50°	E1	G1	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E1-G1-S0-V04
50°	E1	G1	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0230-50-E1-G1-S1-V04
55°	E0	G0	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E0-G0-S0-V04
55°	E0	G0	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E0-G0-S1-V04
5°	E0	G1	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E0-G1-S0-V04
5°	E0	G1	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E0-G1-S1-V04
55°	E1	G0	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E1-G0-S0-V04
55°	E1	G0	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E1-G0-S1-V04
55°	E1	G1	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E1-G1-S0-V04
55°	E1	G1	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0230-55-E1-G1-S1-V04
60°	E0	G0	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E0-G0-S0-V04
60°	E0	G0	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E0-G0-S1-V04
65°	E0	G1	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E0-G1-S0-V04
65°	E0	G1	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E0-G1-S1-V04
60°	E1	G0	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E1-G0-S0-V04
60°	E1	G0	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E1-G0-S1-V04
60°	E1	G1	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E1-G1-S0-V04
60°	E1	G1	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0230-60-E1-G1-S1-V04
65°	E0	G0	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E0-G0-S0-V04
65°	E0	G0	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E0-G0-S1-V04
70°	E0	G1	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E0-G1-S0-V04
70°	E0	G1	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E0-G1-S1-V04
65°	E1	G0	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E1-G0-S0-V04
65°	E1	G0	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E1-G0-S1-V04
65°	E1	G1	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E1-G1-S0-V04
65°	E1	G1	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0230-65-E1-G1-S1-V04
70°	E0	G0	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E0-G0-S0-V04
70°	E0	G0	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E0-G0-S1-V04
75°	E0	G1	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E0-G1-S0-V04
75°	E0	G1	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E0-G1-S1-V04
70°	E1	G0	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E1-G0-S0-V04
70°	E1	G0	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E1-G0-S1-V04
70°	E1	G1	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E1-G1-S0-V04
70°	E1	G1	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0230-70-E1-G1-S1-V04
75°	E0	G0	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E0-G0-S0-V04
75°	E0	G0	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E0-G0-S1-V04
75°	E0	G1	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E0-G1-S0-V04
75°	E0	G1	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E0-G1-S1-V04
75°	E1	G0	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E1-G0-S0-V04
75°	E1	G0	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E1-G0-S1-V04
75°	E1	G1	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E1-G1-S0-V04
75°	E1	G1	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0230-75-E1-G1-S1-V04

SN5650-PMOL-0230-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

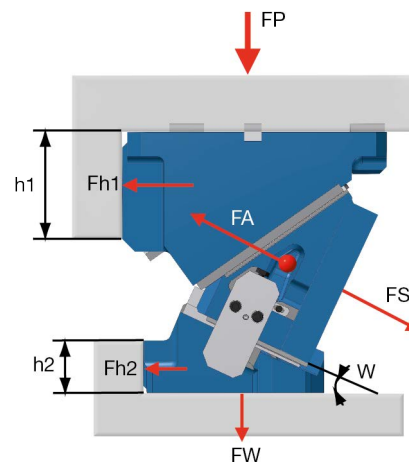
SN5650-PMOL-0230-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	544	510	544	510	0	147	25	33
05°	600	565	550	508	45	140	43	39
10°	655	620	556	506	89	132	60	44
15°	677	644	528	467	123	125	60	43
20°	698	667	500	428	156	117	60	42
25°	712	682	467	382	175	120	60	44
30°	725	698	434	335	194	122	60	45
35°	732	707	399	288	198	112	65	48
40°	739	717	363	242	203	102	70	50
45°	750	730	331	201	197	102	75	53
50°	761	743	299	160	191	102	80	56
55°	770	754	265	125	174	90	90	54
60°	778	764	232	90	157	77	100	53
65°	787	772	206	59	127	80	100	53
70°	779	765	218	89	130	71	103	54
75°	796	787	138	18	68	40	125	52



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	408	383	408	383	0	147	25	33
05°	450	424	412	382	34	140	43	39
10°	491	466	417	380	67	132	60	44
15°	507	483	396	351	92	125	60	43
20°	524	501	375	322	117	117	60	42
25°	528	506	347	284	130	120	60	44
30°	532	512	318	246	142	122	60	45
35°	543	525	295	214	147	112	65	48
40°	554	538	272	182	152	102	70	50
45°	563	548	248	151	148	102	75	53
50°	571	557	224	120	143	102	80	56
55°	577	565	199	94	131	90	90	54
60°	584	573	174	68	118	77	100	53
65°	590	579	154	45	95	80	100	53
70°	584	574	163	67	97	71	103	54
75°	597	591	103	14	52	40	125	52

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Abstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

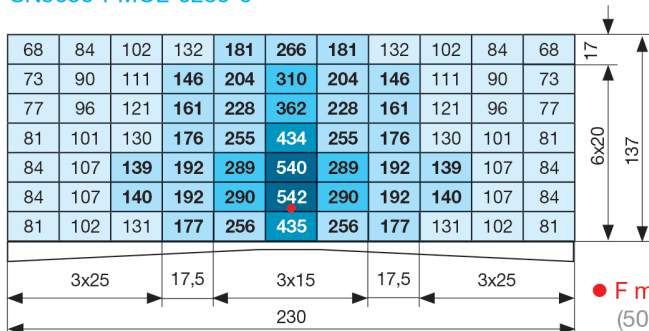
Abschulterung

Shouldering

Passfeder

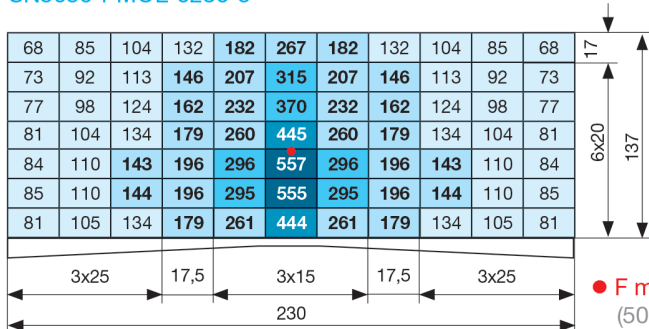
Fitting Key

SN5650-PMOL-0230-0°



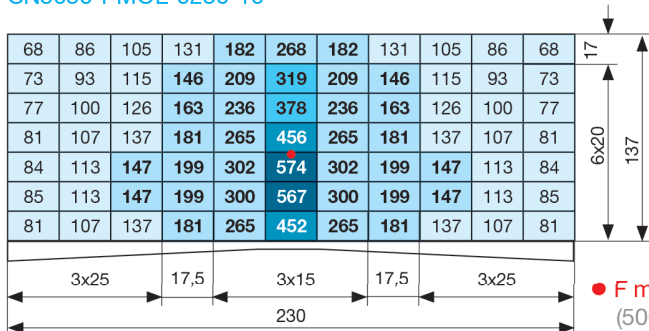
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44	52	62	74	87	104	87	74	62	52	44
44	52	62	74	87	104	87	74	62	52	44
44	52	62	74	87	104	87	74	62	52	44
44	52	62	74	87	104	87	74	62	52	44
44	52	62	74	87	104	87	74	62	52	44
44	52	62	74	87	104	87	74	62	52	44

SN5650-PMOL-0230-5°



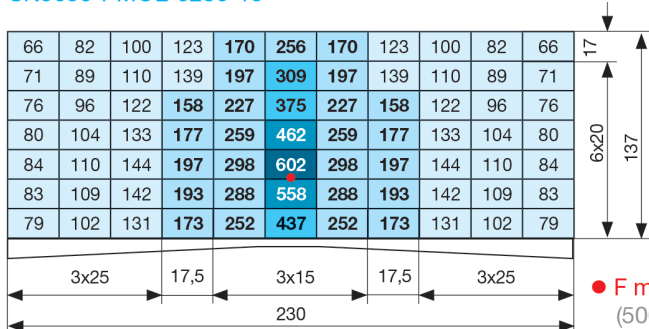
45	55	66	79	94	113	94	79	66	55	45
45	54	65	79	94	113	94	79	65	54	45
45	54	65	78	94	113	94	78	65	54	45
45	54	65	78	94	113	94	78	65	54	45
45	54	65	78	94	113	94	78	65	54	45
45	54	65	78	94	113	94	78	65	54	45
45	54	65	78	94	113	94	78	65	54	45

SN5650-PMOL-0230-10°



46	57	69	84	101	122	101	84	69	57	46
46	57	69	84	100	122	100	84	69	57	46
46	57	68	83	100	122	100	83	68	57	46
46	57	68	83	100	122	100	83	68	57	46
46	57	68	83	100	122	100	83	68	57	46
46	57	68	83	100	122	100	83	68	57	46
46	57	68	83	100	122	100	83	68	57	46

SN5650-PMOL-0230-15°



47	58	71	87	107	134	107	87	71	58	47
47	57	70	87	106	134	106	87	70	57	47
47	57	70	86	106	134	106	86	70	57	47
47	57	70	86	106	134	106	86	70	57	47
47	57	70	86	106	134	106	86	70	57	47
47	57	70	86	106	134	106	86	70	57	47
47	57	70	86	106	134	106	86	70	57	47

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

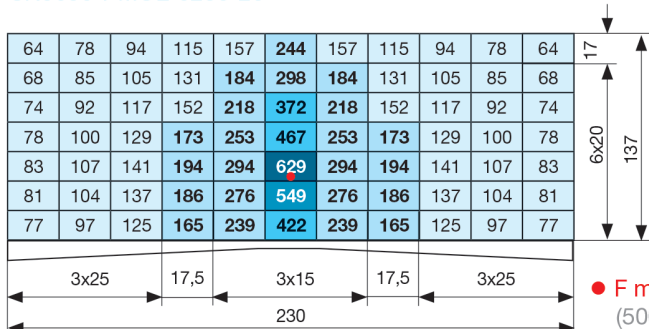
Abschulterung

Shouldering

Passfeder

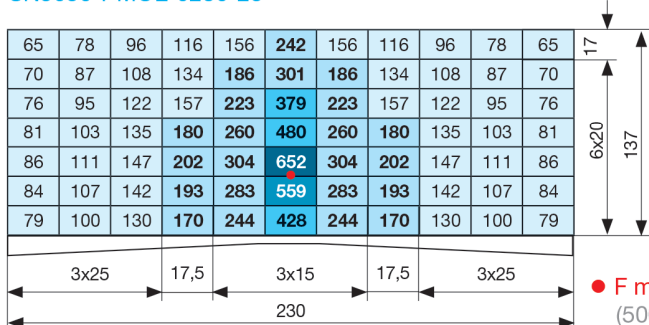
Fitting Key

SN5650-PMOL-0230-20°



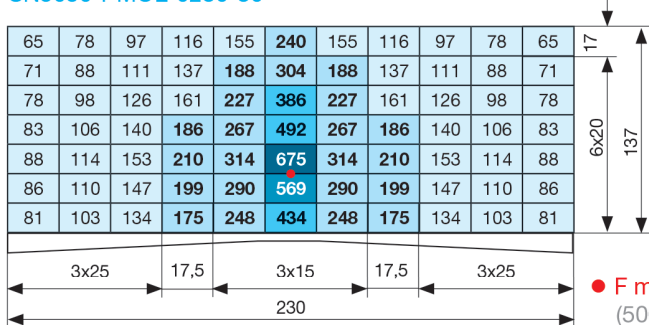
47	58	72	90	113	146	113	90	72	58	47
47	57	71	90	112	146	112	90	71	57	47
47	57	71	89	112	146	112	89	71	57	47
47	57	71	89	112	146	112	89	71	57	47
47	57	71	89	112	146	112	89	71	57	47
47	57	71	89	112	146	112	89	71	57	47
47	57	71	89	112	146	112	89	71	57	47

SN5650-PMOL-0230-25°



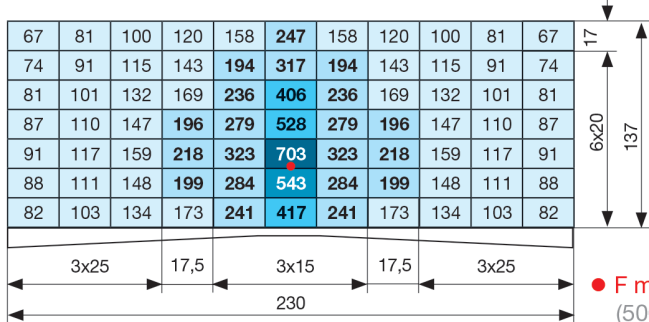
49	61	78	98	123	161	123	98	78	61	49
49	61	77	98	122	161	122	98	77	61	49
49	61	76	97	122	161	122	97	76	61	49
49	61	76	97	122	161	122	97	76	61	49
49	61	76	97	122	161	122	97	76	61	49
49	61	76	97	122	161	122	97	76	61	49
49	61	76	97	122	161	122	97	76	61	49

SN5650-PMOL-0230-30°



51	64	83	105	133	175	133	105	83	64	51
51	64	82	105	132	175	132	105	82	64	51
51	64	81	104	132	175	132	104	81	64	51
51	64	81	104	132	175	132	104	81	64	51
51	64	81	104	132	175	132	104	81	64	51
51	64	81	104	132	175	132	104	81	64	51
51	64	81	104	132	175	132	104	81	64	51

SN5650-PMOL-0230-35°



55	68	89	115	146	194	146	115	89	68	55
55	68	88	114	145	194	145	114	88	68	55
55	68	88	113	145	194	145	113	88	68	55
55	68	88	113	145	194	145	113	88	68	55
55	68	88	113	145	194	145	113	88	68	55
55	68	88	113	145	194	145	113	88	68	55
55	68	88	113	145	194	145	113	88	68	55

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

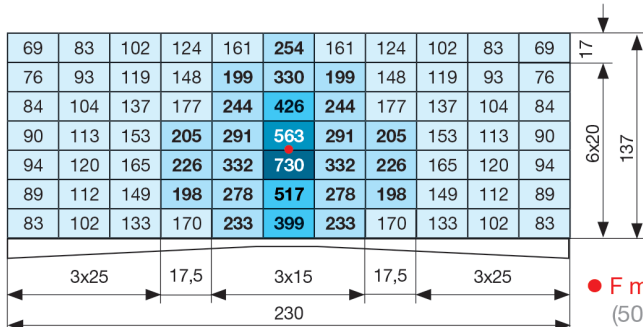
Abschulterung

Shouldering

Passfeder

Fitting Key

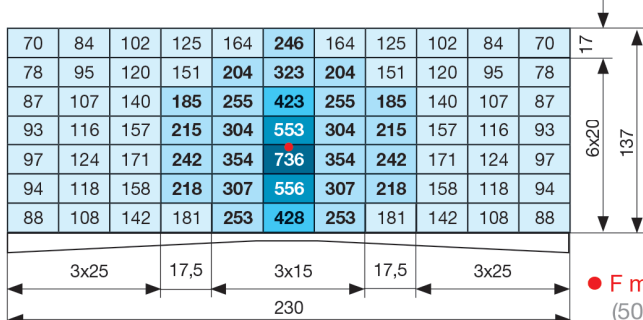
SN5650-PMOL-0230-40°



● F max. = 739 kN
(500.000 Hub/Stroke/Course)

58	72	95	124	158	213	158	124	95	72	58
58	72	95	123	158	213	158	123	95	72	58
58	72	94	122	157	213	157	122	94	72	58
58	72	94	122	157	213	157	122	94	72	58
58	72	94	122	157	213	157	122	94	72	58
58	72	94	122	157	213	157	122	94	72	58
58	72	94	122	157	213	157	122	94	72	58

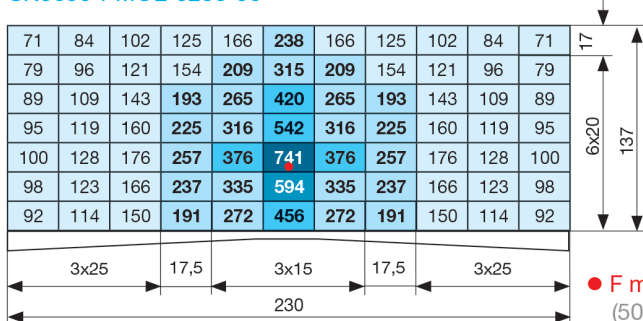
SN5650-PMOL-0230-45°



● F max. = 750 kN
(500.000 Hub/Stroke/Course)

65	78	99	125	162	226	162	125	99	78	65
69	84	108	139	184	241	184	139	108	84	69
73	89	115	151	187	241	187	151	115	89	73
73	89	115	151	187	241	187	151	115	89	73
73	89	115	151	187	241	187	151	115	89	73
73	89	115	151	187	241	187	151	115	89	73
73	89	115	151	187	241	187	151	115	89	73

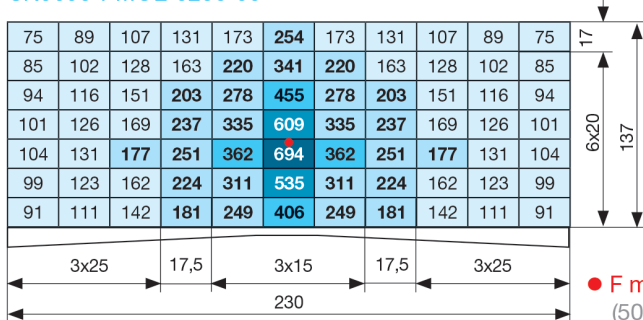
SN5650-PMOL-0230-50°



● F max. = 761 kN
(500.000 Hub/Stroke/Course)

71	84	102	125	166	238	166	125	102	84	71
79	96	121	154	209	268	209	154	121	96	79
87	106	136	179	217	268	217	179	136	106	87
87	106	136	179	217	268	217	179	136	106	87
87	106	136	179	217	268	217	179	136	106	87
87	106	136	179	217	268	217	179	136	106	87
87	106	136	179	217	268	217	179	136	106	87

SN5650-PMOL-0230-55°



● F max. = 770 kN
(500.000 Hub/Stroke/Course)

75	89	107	131	173	254	173	131	107	89	75
85	102	128	163	220	310	220	163	128	102	85
93	114	148	196	248	310	248	196	148	114	93
97	120	153	201	248	310	248	201	153	120	97
97	120	153	201	248	310	248	201	153	120	97
94	114	147	195	248	310	248	195	147	114	94
89	107	135	175	222	310	222	175	135	107	89

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

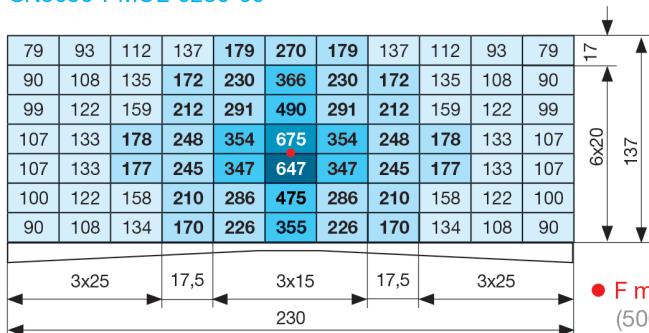
Abschulterung

Shouldering

Passfeder

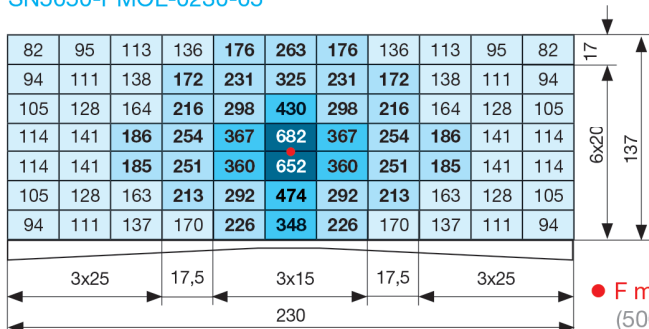
Fitting Key

SN5650-PMOL-0230-60°



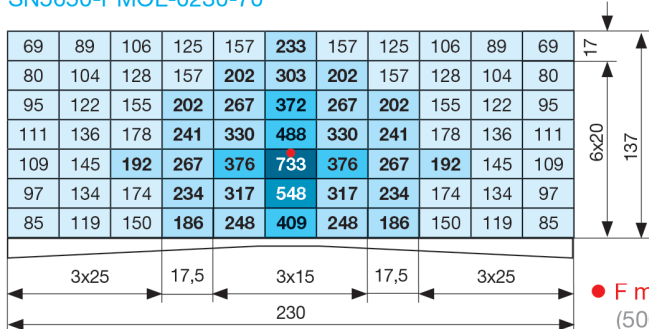
79	93	112	137	179	270	179	137	112	93	79
90	108	135	172	230	352	230	172	135	108	90
99	122	159	212	279	352	279	212	159	122	99
107	133	170	222	279	352	279	222	170	133	107
107	133	170	222	279	352	279	222	170	133	107
100	122	158	210	279	352	279	210	158	122	100
90	108	134	170	226	352	226	170	134	108	90

SN5650-PMOL-0230-65°



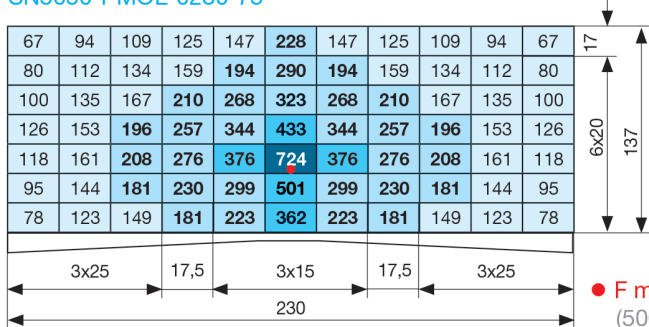
82	95	113	136	176	263	176	136	113	95	82
94	111	138	172	231	325	231	172	138	111	94
102	126	164	216	298	402	298	216	164	126	102
102	126	165	223	301	402	301	223	165	126	102
102	126	165	223	301	402	301	223	165	126	102
102	126	163	213	292	402	292	213	163	126	102
94	111	137	170	226	348	226	170	137	111	94

SN5650-PMOL-0230-70°



70	89	106	125	157	233	157	125	106	89	70
81	104	128	157	202	279	202	157	128	104	81
96	121	152	195	243	296	243	195	152	121	96
107	130	166	218	281	351	281	218	166	130	107
100	134	172	228	297	438	297	228	172	134	100
89	125	159	205	258	385	258	205	159	125	89
81	115	143	180	220	315	220	180	143	115	81

SN5650-PMOL-0230-75°



69	94	109	125	147	228	147	125	109	94	69
83	112	134	159	194	290	194	159	134	112	83
104	135	167	210	268	323	268	210	167	135	104
126	153	196	257	344	433	344	257	196	153	126
112	161	208	276	376	607	376	276	208	161	112
91	144	181	230	299	501	299	230	181	144	91
75	123	149	181	223	362	223	181	149	123	75

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

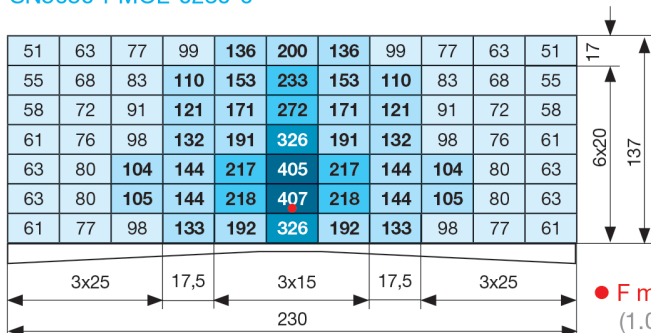
Abschulterung

Shouldering

Passfeder

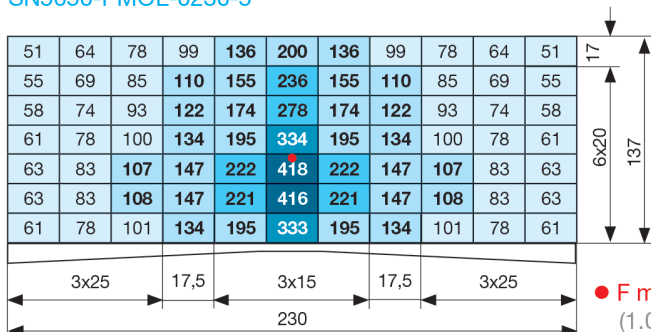
Fitting Key

SN5650-PMOL-0230-0°



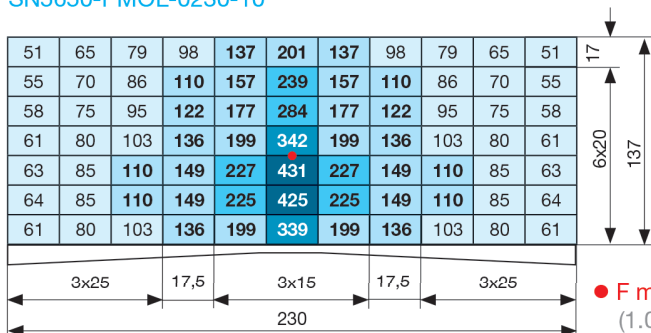
33	39	47	56	65	78	65	56	47	39	33
33	39	47	56	65	78	65	56	47	39	33
33	39	47	56	65	78	65	56	47	39	33
33	39	47	56	65	78	65	56	47	39	33
33	39	47	56	65	78	65	56	47	39	33
33	39	47	56	65	78	65	56	47	39	33
33	39	47	56	65	78	65	56	47	39	33

SN5650-PMOL-0230-5°



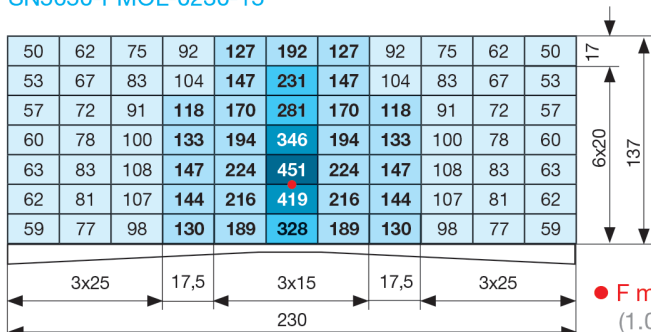
34	41	49	59	71	85	71	59	49	41	34
34	41	49	59	70	85	70	59	49	41	34
34	41	49	59	70	85	70	59	49	41	34
34	41	49	59	70	85	70	59	49	41	34
34	41	49	59	70	85	70	59	49	41	34
34	41	49	59	70	85	70	59	49	41	34
34	41	49	59	70	85	70	59	49	41	34

SN5650-PMOL-0230-10°



35	43	52	63	76	92	76	63	52	43	35
35	43	52	63	75	92	75	63	52	43	35
35	43	51	62	75	92	75	62	51	43	35
35	43	51	62	75	92	75	62	51	43	35
35	43	51	62	75	92	75	62	51	43	35
35	43	51	62	75	92	75	62	51	43	35
35	43	51	62	75	92	75	62	51	43	35

SN5650-PMOL-0230-15°



35	43	53	65	80	101	80	65	53	43	35
35	43	53	65	80	101	80	65	53	43	35
35	43	52	65	80	101	80	65	52	43	35
35	43	52	65	80	101	80	65	52	43	35
35	43	52	65	80	101	80	65	52	43	35
35	43	52	65	80	101	80	65	52	43	35
35	43	52	65	80	101	80	65	52	43	35

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

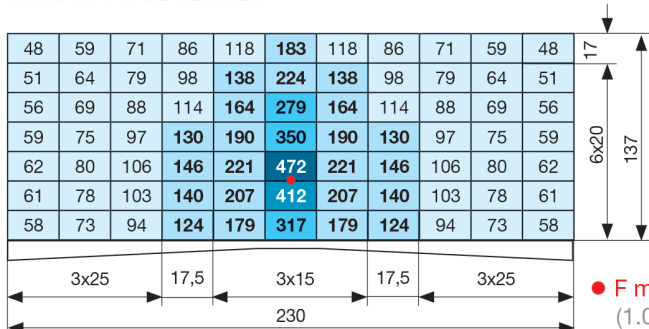
Abschulterung

Shouldering

Passfeder

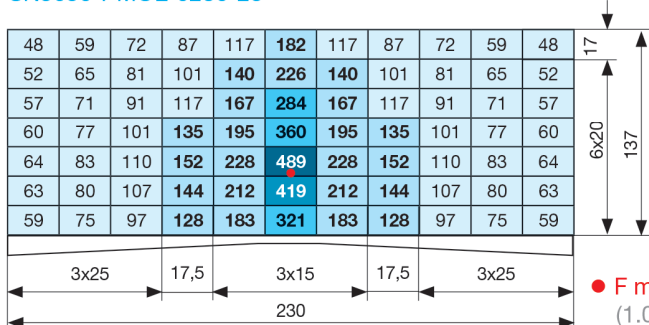
Fitting Key

SN5650-PMOL-0230-20°



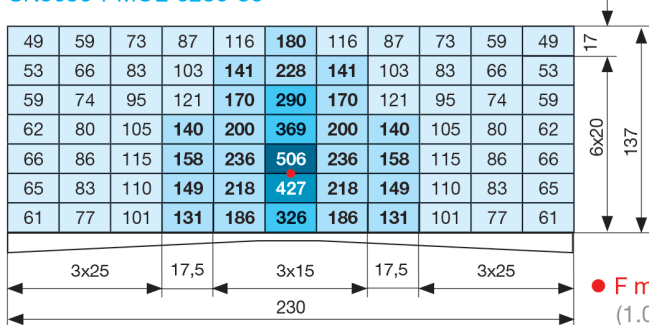
35	44	54	68	85	110	85	68	54	44	35
35	43	53	68	84	110	84	68	53	43	35
35	43	53	67	84	110	84	67	53	43	35
35	43	53	67	84	110	84	67	53	43	35
35	43	53	67	84	110	84	67	53	43	35
35	43	53	67	84	110	84	67	53	43	35
35	43	53	67	84	110	84	67	53	43	35

SN5650-PMOL-0230-25°



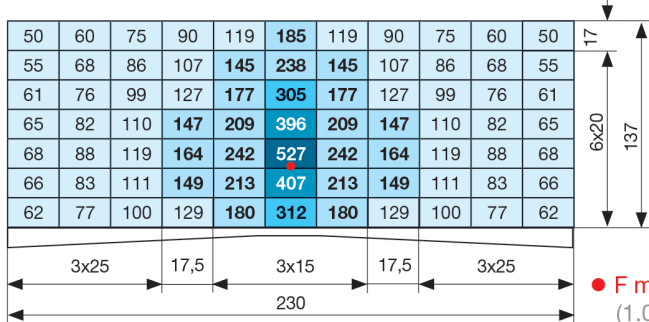
37	46	58	73	92	120	92	73	58	46	37
37	45	57	73	92	120	92	73	57	45	37
37	45	57	72	92	120	92	72	57	45	37
37	45	57	72	92	120	92	72	57	45	37
37	45	57	72	92	120	92	72	57	45	37
37	45	57	72	92	120	92	72	57	45	37
37	45	57	72	92	120	92	72	57	45	37

SN5650-PMOL-0230-30°



38	48	62	79	100	131	100	79	62	48	38
38	48	62	79	99	131	99	79	62	48	38
38	48	61	78	99	131	99	78	61	48	38
38	48	61	78	99	131	99	78	61	48	38
38	48	61	78	99	131	99	78	61	48	38
38	48	61	78	99	131	99	78	61	48	38
38	48	61	78	99	131	99	78	61	48	38

SN5650-PMOL-0230-35°



41	51	67	86	109	146	109	86	67	51	41
41	51	66	86	109	146	109	86	66	51	41
41	51	66	85	108	146	108	85	66	51	41
41	51	66	85	108	146	108	85	66	51	41
41	51	66	85	108	146	108	85	66	51	41
41	51	66	85	108	146	108	85	66	51	41
41	51	66	85	108	146	108	85	66	51	41

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

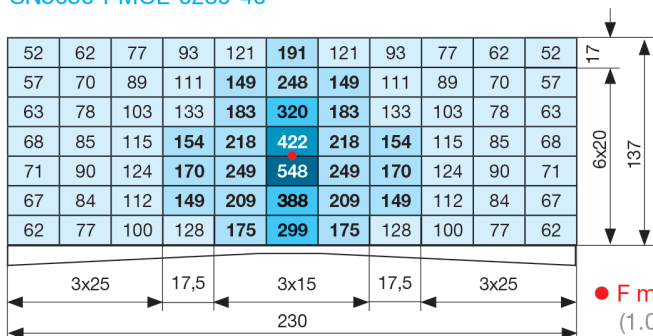
Abschulterung

Shouldering

Passfeder

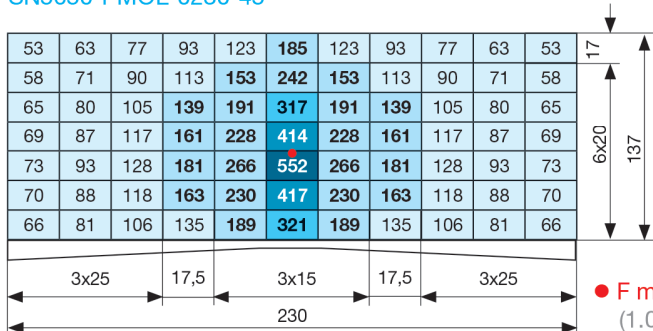
Fitting Key

SN5650-PMOL-0230-40°



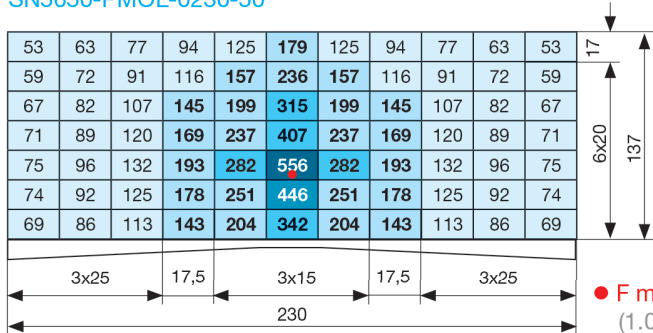
52	62	77	93	121	191	121	93	77	62	52
57	70	89	111	149	248	149	111	89	70	57
63	78	103	133	183	320	183	133	103	78	63
68	85	115	154	218	422	218	154	115	85	68
71	90	124	170	249	548	249	170	124	90	71
67	84	112	149	209	388	209	149	112	84	67
62	77	100	128	175	299	175	128	100	77	62

SN5650-PMOL-0230-45°



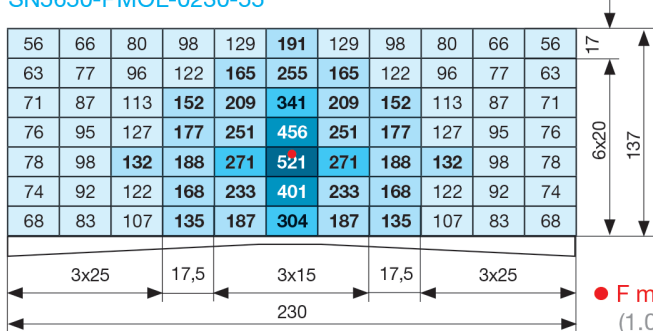
48	59	74	93	122	169	122	93	74	59	48
51	63	81	104	138	180	138	104	81	63	51
54	67	86	113	140	180	140	113	86	67	54
54	67	86	113	140	180	140	113	86	67	54
54	67	86	113	140	180	140	113	86	67	54
54	67	86	113	140	180	140	113	86	67	54
54	67	86	113	140	180	140	113	86	67	54

SN5650-PMOL-0230-50°



53	63	77	94	125	179	125	94	77	63	53
59	72	91	116	157	201	157	116	91	72	59
65	80	102	134	163	201	163	134	102	80	65
65	80	102	134	163	201	163	134	102	80	65
65	80	102	134	163	201	163	134	102	80	65
65	80	102	134	163	201	163	134	102	80	65
65	80	102	134	163	201	163	134	102	80	65

SN5650-PMOL-0230-55°



56	66	80	98	129	191	129	98	80	66	56
63	77	96	122	165	233	165	122	96	77	63
70	86	111	147	186	233	186	147	111	86	70
73	90	115	150	186	233	186	150	115	90	73
73	90	115	150	186	233	186	150	115	90	73
70	86	110	146	186	233	186	146	110	86	70
66	80	101	131	166	233	166	131	101	80	66

SN5650-PMOL-0230-

Schieberkräfte

Cam Force

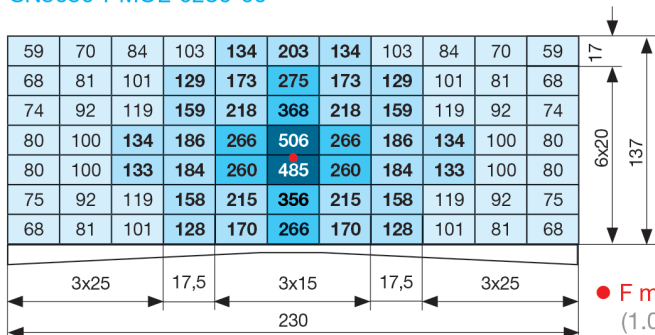
Abschulterung

Shouldering

Passfeder

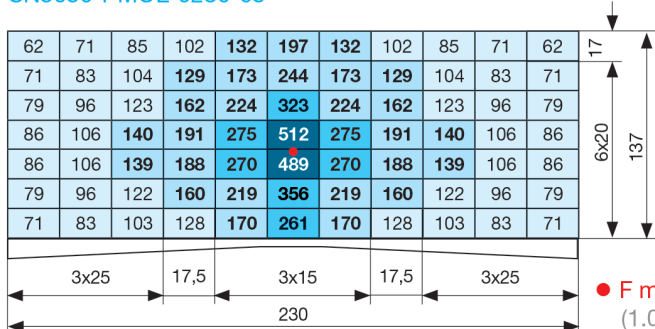
Fitting Key

SN5650-PMOL-0230-60°



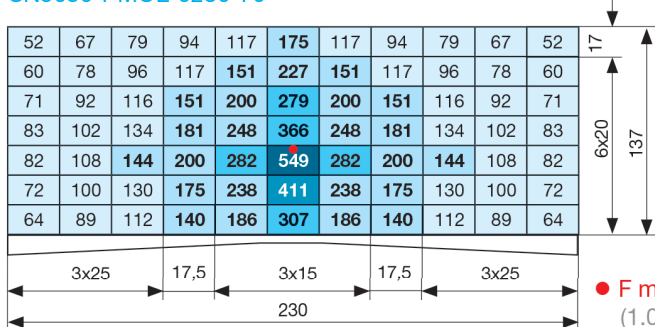
59	70	84	103	134	203	134	103	84	70	59
68	81	101	129	173	264	173	129	101	81	68
74	92	119	159	209	264	209	159	119	92	74
80	100	128	167	209	264	209	167	128	100	80
80	100	128	167	209	264	209	167	128	100	80
75	92	119	158	209	264	209	158	119	92	75
68	81	101	128	170	264	170	128	101	81	68

SN5650-PMOL-0230-65°



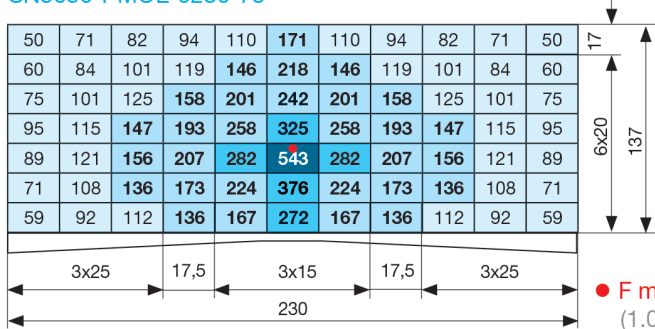
62	71	85	102	132	197	132	102	85	71	62
71	83	104	129	173	244	173	129	104	83	71
77	95	123	162	224	302	224	162	123	95	77
77	95	124	167	226	302	226	167	124	95	77
77	95	124	167	226	302	226	167	124	95	77
77	95	122	160	219	302	219	160	122	95	77
71	83	103	128	170	261	170	128	103	83	71

SN5650-PMOL-0230-70°

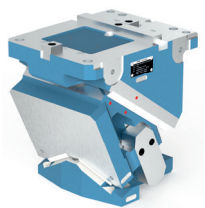


53	67	79	94	117	175	117	94	79	67	53
61	78	96	117	151	209	151	117	96	78	61
72	90	114	146	182	222	182	146	114	90	72
80	97	125	164	210	263	210	164	125	97	80
75	100	129	171	222	328	222	171	129	100	75
67	94	119	153	194	288	194	153	119	94	67
61	86	107	135	165	236	165	135	107	86	61

SN5650-PMOL-0230-75°



52	71	82	94	110	171	110	94	82	71	52
62	84	101	119	146	218	146	119	101	84	62
78	101	125	158	201	242	201	158	125	101	78
95	115	147	193	258	325	258	193	147	115	95
84	121	156	207	282	455	282	207	156	121	84
68	108	136	173	224	376	224	173	136	108	68
56	92	112	136	167	272	167	136	112	92	56

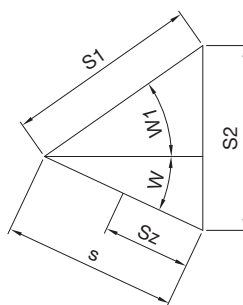
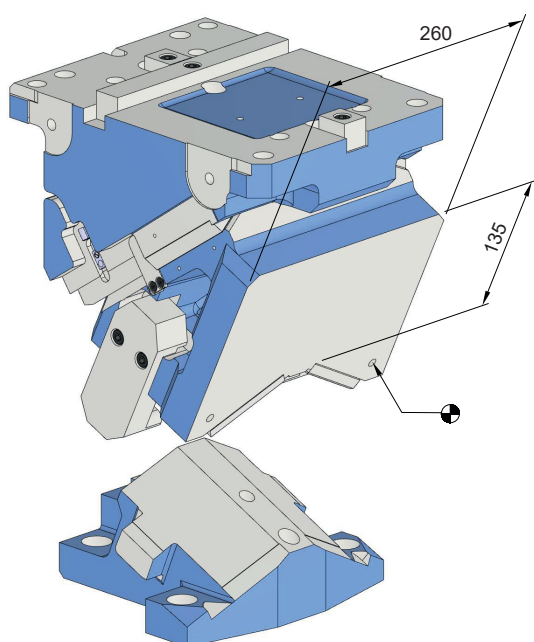
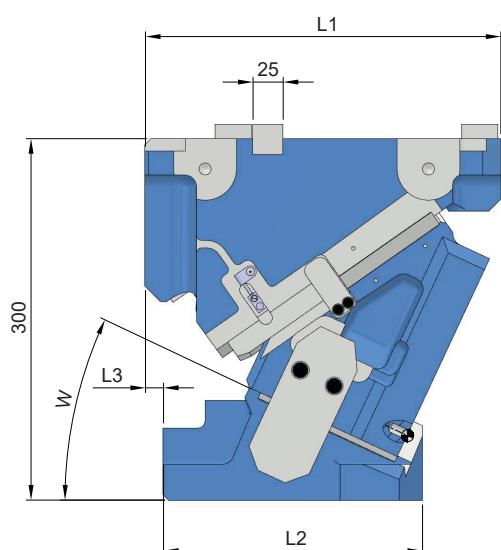


SN5650-PMOL-0260-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	<i>Working area</i>	260 x 135 mm
Schieberbreite max.	<i>Cam unit width max.</i>	260 mm
Einbauhöhe	<i>Installation height</i>	300 mm
Schieberkraft	<i>Cam force</i>	> 751 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

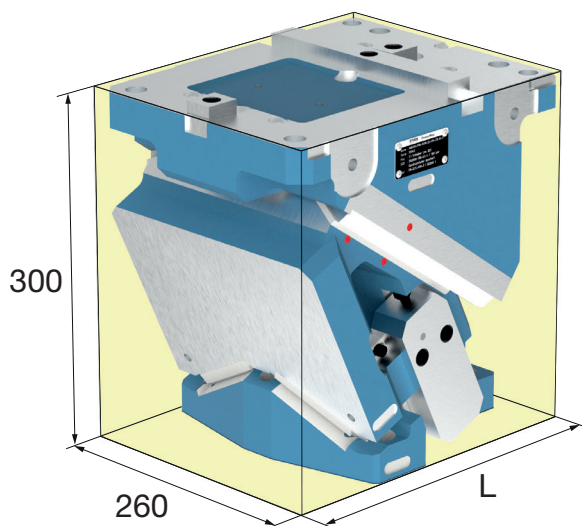
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

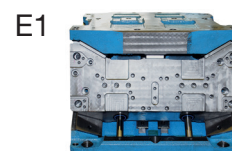
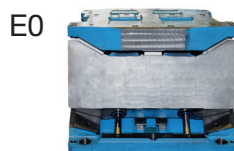
SN5650-PMOL-0260-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0

Standard



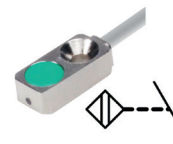
G1



S0



S1



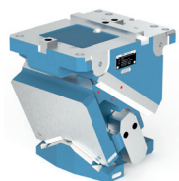
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

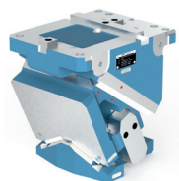
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E0-G0-S0-V04
0°	E0	G0	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E0-G0-S1-V04
0°	E0	G1	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E0-G1-S0-V04
0°	E0	G1	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E0-G1-S1-V04
0°	E1	G0	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E1-G0-S0-V04
0°	E1	G0	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E1-G0-S1-V04
0°	E1	G1	S0	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E1-G1-S0-V04
0°	E1	G1	S1	275	47	35.5	52	38	16	275	245	30	SN5650-PMOL-0260-00-E1-G1-S1-V04
5°	E0	G0	S0	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E0-G0-S0-V04
5°	E0	G0	S1	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E0-G0-S1-V04
5°	E0	G1	S0	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E0-G1-S0-V04
5°	E0	G1	S1	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E0-G1-S1-V04
5°	E1	G0	S0	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E1-G0-S0-V04
5°	E1	G0	S1	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E1-G0-S1-V04
5°	E1	G1	S0	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E1-G1-S0-V04
5°	E1	G1	S1	277	45	36.9	52	40	21	275	245	30	SN5650-PMOL-0260-05-E1-G1-S1-V04
10°	E0	G0	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E0-G0-S0-V04
10°	E0	G0	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E0-G0-S1-V04
10°	E0	G1	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E0-G1-S0-V04
10°	E0	G1	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E0-G1-S1-V04
10°	E1	G0	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E1-G0-S0-V04
10°	E1	G0	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E1-G0-S1-V04
10°	E1	G1	S0	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E1-G1-S0-V04
10°	E1	G1	S1	282	42	39.2	52	41.6	22	280	242	15	SN5650-PMOL-0260-10-E1-G1-S1-V04
15°	E0	G0	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E0-G0-S0-V04
15°	E0	G0	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E0-G0-S1-V04
15°	E0	G1	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E0-G1-S0-V04
15°	E0	G1	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E0-G1-S1-V04
15°	E1	G0	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E1-G0-S0-V04
15°	E1	G0	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E1-G0-S1-V04
15°	E1	G1	S0	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	287	40	41.2	52	44.1	22	280	242	15	SN5650-PMOL-0260-15-E1-G1-S1-V04
20°	E0	G0	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E0-G0-S0-V04
20°	E0	G0	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E0-G0-S1-V04
20°	E0	G1	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E0-G1-S0-V04
20°	E0	G1	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E0-G1-S1-V04
20°	E1	G0	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E1-G0-S0-V04
20°	E1	G0	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E1-G0-S1-V04
20°	E1	G1	S0	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E1-G1-S0-V04
20°	E1	G1	S1	295	37	44.2	52	46.4	27	295	215	15	SN5650-PMOL-0260-20-E1-G1-S1-V04
25°	E0	G0	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E0-G0-S0-V04
25°	E0	G0	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E0-G0-S1-V04
25°	E0	G1	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E0-G1-S0-V04
25°	E0	G1	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E0-G1-S1-V04
25°	E1	G0	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E1-G0-S0-V04
25°	E1	G0	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E1-G0-S1-V04
25°	E1	G1	S0	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E1-G1-S0-V04
25°	E1	G1	S1	295	35	47	52	49.7	32	295	215	15	SN5650-PMOL-0260-25-E1-G1-S1-V04
30°	E0	G0	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E0-G0-S0-V04
30°	E0	G0	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E0-G0-S1-V04
30°	E0	G1	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E0-G1-S0-V04
30°	E0	G1	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E0-G1-S1-V04
30°	E1	G0	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E1-G0-S0-V04
30°	E1	G0	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E1-G0-S1-V04
30°	E1	G1	S0	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E1-G1-S0-V04
30°	E1	G1	S1	305	32	50.9	52	53	37	305	195	15	SN5650-PMOL-0260-30-E1-G1-S1-V04
35°	E0	G0	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E0-G0-S0-V04
35°	E0	G0	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E0-G0-S1-V04
35°	E0	G1	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E0-G1-S0-V04
35°	E0	G1	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E0-G1-S1-V04
35°	E1	G0	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E1-G0-S0-V04
35°	E1	G0	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E1-G0-S1-V04
35°	E1	G1	S0	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E1-G1-S0-V04
35°	E1	G1	S1	305	30	49.7	47	52	37	305	195	15	SN5650-PMOL-0260-35-E1-G1-S1-V04
40°	E0	G0	S0	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E0-G0-S0-V04
40°	E0	G0	S1	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E0-G0-S1-V04
40°	E0	G1	S0	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E0-G1-S0-V04
40°	E0	G1	S1	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E0-G1-S1-V04
40°	E1	G0	S0	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E1-G0-S0-V04
40°	E1	G0	S1	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E1-G0-S1-V04
40°	E1	G1	S0	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E1-G1-S0-V04
40°	E1	G1	S1	305	27	54.7	47	56.5	36.5	305	185	0	SN5650-PMOL-0260-40-E1-G1-S1-V04
45°	E0	G0	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E0-G0-S0-V04
45°	E0	G0	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E0-G0-S1-V04
45°	E0	G1	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E0-G1-S0-V04
45°	E0	G1	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E0-G1-S1-V04
45°	E1	G0	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E1-G0-S0-V04
45°	E1	G0	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E1-G0-S1-V04
45°	E1	G1	S0	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E1-G1-S0-V04
45°	E1	G1	S1	305	25	60.2	47	62.5	42	305	185	0	SN5650-PMOL-0260-45-E1-G1-S1-V04
50°	E0	G0	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E0-G0-S0-V04
50°	E0	G0	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E0-G0-S1-V04
50°	E0	G1	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E0-G1-S0-V04
50°	E0	G1	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E0-G1-S1-V04
50°	E1	G0	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E1-G0-S0-V04
50°	E1	G0	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E1-G0-S1-V04

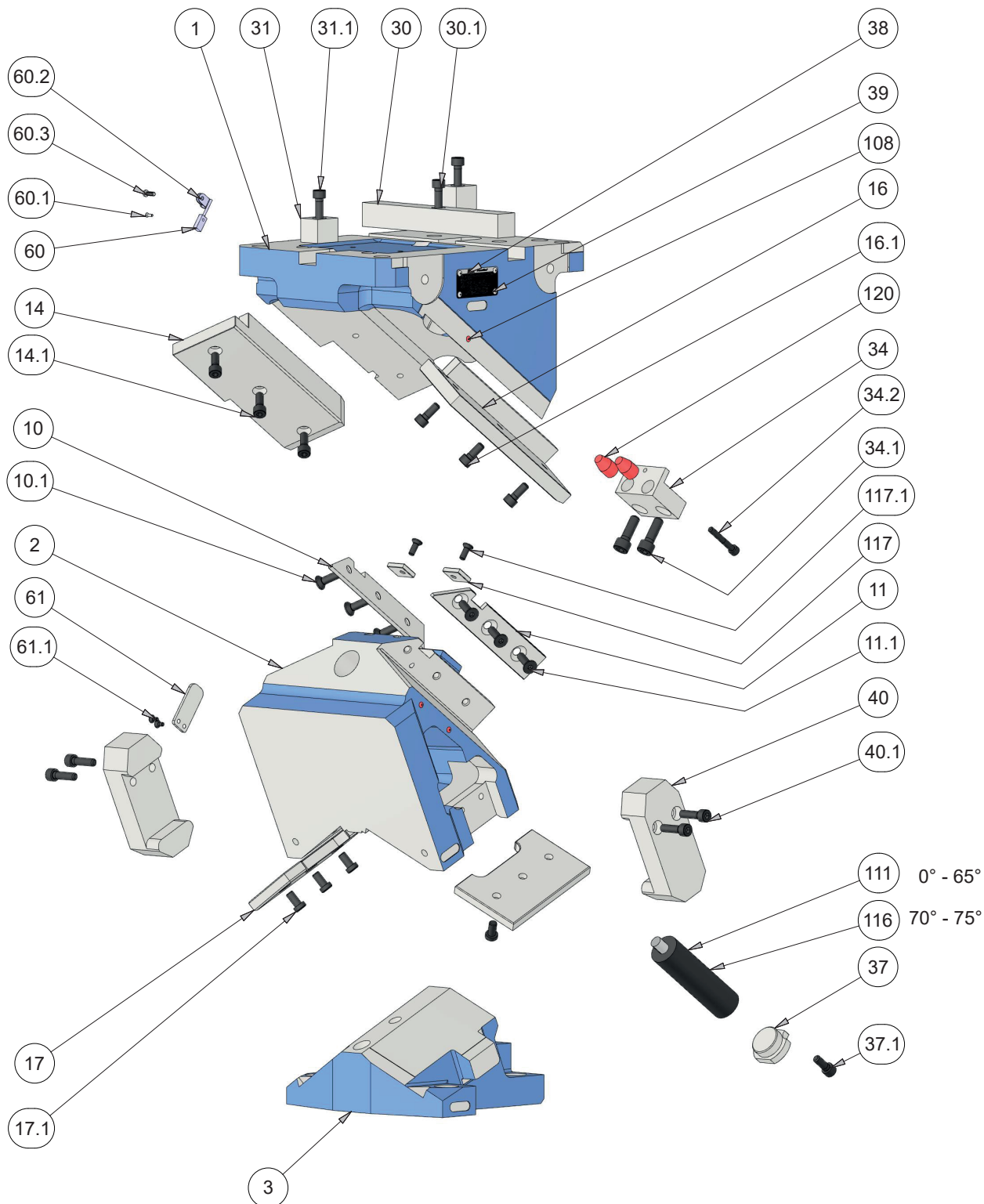


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E1-G1-S0-V04
50°	E1	G1	S1	320	22	67.8	47	69.5	47	310	175	10	SN5650-PMOL-0260-50-E1-G1-S1-V04
55°	E0	G0	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E0-G0-S0-V04
55°	E0	G0	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E0-G0-S1-V04
55°	E0	G1	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E0-G1-S0-V04
55°	E0	G1	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E0-G1-S1-V04
55°	E1	G0	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E1-G0-S0-V04
55°	E1	G0	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E1-G0-S1-V04
55°	E1	G1	S0	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E1-G1-S0-V04
55°	E1	G1	S1	320	20	68.8	42	70.7	47	310	175	10	SN5650-PMOL-0260-55-E1-G1-S1-V04
60°	E0	G0	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E0-G0-S0-V04
60°	E0	G0	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E0-G0-S1-V04
60°	E0	G1	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E0-G1-S0-V04
60°	E0	G1	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E0-G1-S1-V04
60°	E1	G0	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E1-G0-S0-V04
60°	E1	G0	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E1-G0-S1-V04
60°	E1	G1	S0	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E1-G1-S0-V04
60°	E1	G1	S1	325	17	70.8	37	72.1	27	315	160	10	SN5650-PMOL-0260-60-E1-G1-S1-V04
65°	E0	G0	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E0-G0-S0-V04
65°	E0	G0	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E0-G0-S1-V04
65°	E0	G1	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E0-G1-S0-V04
65°	E0	G1	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E0-G1-S1-V04
65°	E1	G0	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E1-G0-S0-V04
65°	E1	G0	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E1-G0-S1-V04
65°	E1	G1	S0	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E1-G1-S0-V04
65°	E1	G1	S1	325	15	73.1	32	74.6	27	315	160	10	SN5650-PMOL-0260-65-E1-G1-S1-V04
70°	E0	G0	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E0-G0-S0-V04
70°	E0	G0	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E0-G0-S1-V04
70°	E0	G1	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E0-G1-S0-V04
70°	E0	G1	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E0-G1-S1-V04
70°	E1	G0	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E1-G0-S0-V04
70°	E1	G0	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E1-G0-S1-V04
70°	E1	G1	S0	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E1-G1-S0-V04
70°	E1	G1	S1	340	12	77.2	27	78.2	47	330	145	10	SN5650-PMOL-0260-70-E1-G1-S1-V04
75°	E0	G0	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E0-G0-S0-V04
75°	E0	G0	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E0-G0-S1-V04
75°	E0	G1	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E0-G1-S0-V04
75°	E0	G1	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E0-G1-S1-V04
75°	E1	G0	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E1-G0-S0-V04
75°	E1	G0	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E1-G0-S1-V04
75°	E1	G1	S0	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E1-G1-S0-V04
75°	E1	G1	S1	340	10	83.7	22	84.7	47	330	145	10	SN5650-PMOL-0260-75-E1-G1-S1-V04

SN5650-PMOL-0260-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

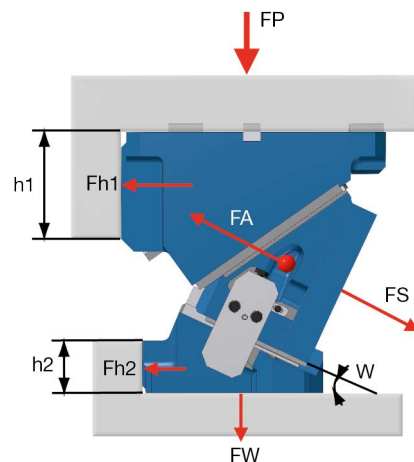
SN5650-PMOL-0260-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	751	703	751	703	0	147	30	33
05°	781	735	719	664	55	140	50	39
10°	810	766	687	626	110	132	70	44
15°	830	789	648	573	150	125	65	43
20°	849	811	608	520	189	117	60	42
25°	879	842	576	470	216	117	60	41
30°	908	874	544	420	242	117	60	39
35°	927	895	505	364	251	110	65	45
40°	946	917	465	309	259	102	70	51
45°	962	936	425	257	252	94	75	53
50°	978	954	384	205	245	85	80	55
55°	990	969	342	161	223	81	90	55
60°	1002	984	300	116	201	77	100	54
65°	1011	996	256	83	169	70	113	53
70°	1019	1007	213	49	136	62	125	52
75°	1025	1014	177	24	88	62	125	53



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	563	528	563	528	0	147	30	33
05°	585	552	539	499	41	140	50	39
10°	608	575	515	470	83	132	70	44
15°	622	592	486	430	113	125	65	43
20°	637	609	456	391	142	117	60	42
25°	659	632	432	353	162	117	60	41
30°	681	656	408	315	182	117	60	39
35°	695	672	378	274	188	110	65	45
40°	710	688	349	232	195	102	70	51
45°	722	702	318	193	189	94	75	53
50°	734	716	288	154	184	85	80	55
55°	743	727	256	121	168	81	90	55
60°	752	738	224	87	151	77	100	54
65°	758	747	192	62	127	70	113	53
70°	764	755	159	37	102	62	125	52
75°	769	760	133	18	66	62	125	53

W = Schieberwinkel
 FP = P-Press
 FW = W-Werkzeug
 FS = S-Schieberkraft
 FA = A-Abstreifkraft
 Fh1 = h1-Abschulterung oben
 Fh2 = h2-Abschulterung unten

W = Cam Angle
 FP = P-Press
 FW = W-Tool
 FS = S-Cam Force
 FA = A-Retractility
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

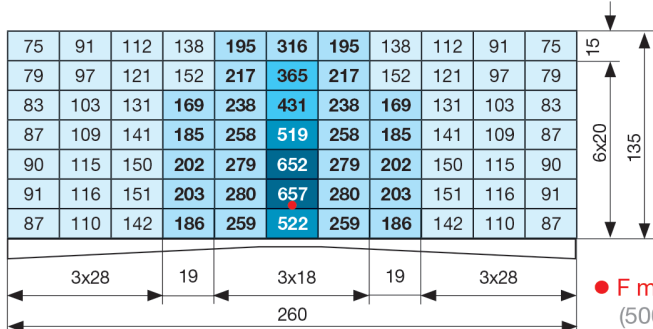
Abschulterung

Shouldering

Passfeder

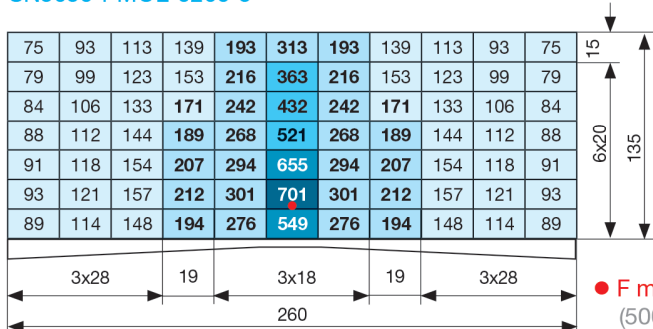
Fitting Key

SN5650-PMOL-0260-0°



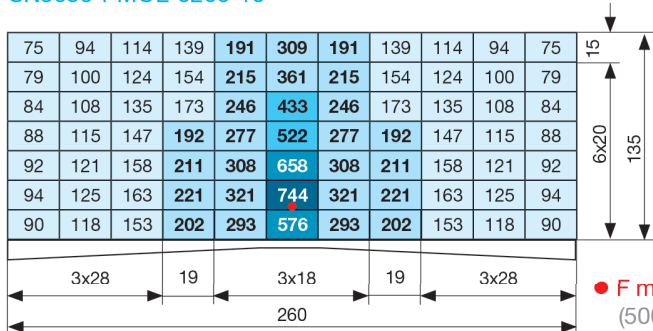
58	67	67	79	94	109	94	79	67	67	58
58	67	79	93	109	130	109	93	79	67	58
58	67	79	93	109	130	109	93	79	67	58
58	67	79	93	109	130	109	93	79	67	58
58	67	79	93	109	130	109	93	79	67	58
58	67	79	93	109	130	109	93	79	67	58
58	67	79	93	109	130	109	93	79	67	58

SN5650-PMOL-0260-5°



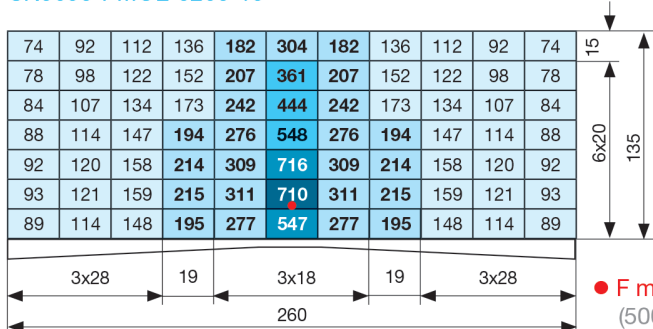
60	71	71	84	101	118	101	84	71	71	60
60	71	84	100	118	142	118	100	84	71	60
60	70	84	100	117	142	117	100	84	70	60
60	70	84	100	117	142	117	100	84	70	60
60	70	84	100	117	142	117	100	84	70	60
60	70	84	100	117	142	117	100	84	70	60
60	70	84	100	117	142	117	100	84	70	60

SN5650-PMOL-0260-10°



61	74	74	89	107	126	107	89	74	74	61
61	74	89	106	126	153	126	106	89	74	61
61	73	88	106	125	153	125	106	88	73	61
61	73	88	106	125	153	125	106	88	73	61
61	73	88	106	125	153	125	106	88	73	61
61	73	88	106	125	153	125	106	88	73	61
61	73	88	106	125	153	125	106	88	73	61

SN5650-PMOL-0260-15°



63	76	76	92	112	134	112	92	76	76	63
63	75	92	111	134	168	134	111	92	75	63
63	75	91	111	133	168	133	111	91	75	63
63	75	91	111	133	168	133	111	91	75	63
63	75	91	111	133	168	133	111	91	75	63
63	75	91	111	133	168	133	111	91	75	63
63	75	91	111	133	168	133	111	91	75	63

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

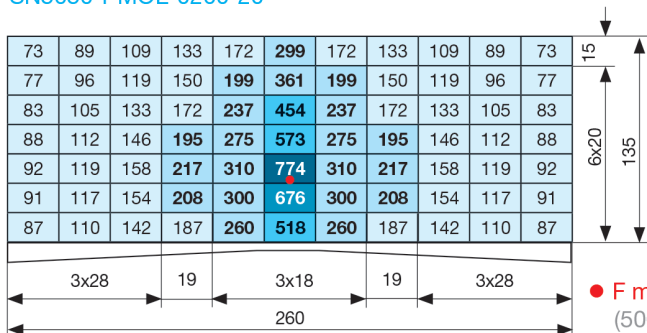
Abschulterung

Shouldering

Passfeder

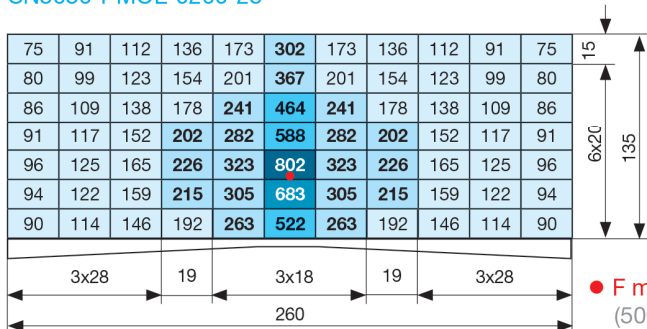
Fitting Key

SN5650-PMOL-0260-20°



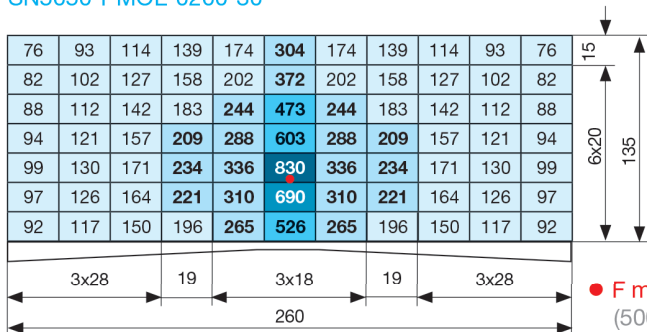
64	77	77	94	116	142	116	94	77	77	64
64	76	94	116	142	182	142	116	94	76	64
64	76	93	115	141	182	141	115	93	76	64
64	76	93	115	141	182	141	115	93	76	64
64	76	93	115	141	182	141	115	93	76	64
64	76	93	115	141	182	141	115	93	76	64
64	76	93	115	141	182	141	115	93	76	64

SN5650-PMOL-0260-25°



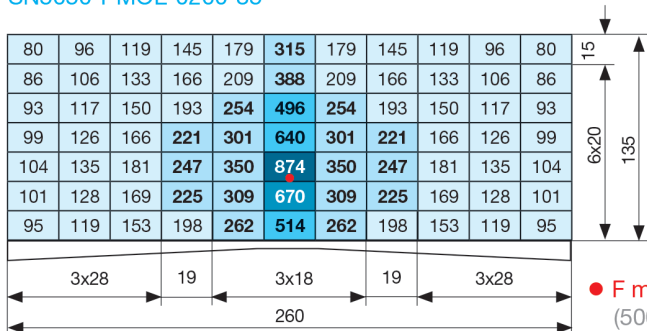
68	82	82	101	126	155	126	101	82	82	68
68	81	101	125	155	200	155	125	101	81	68
68	81	100	125	154	200	154	125	100	81	68
68	81	100	125	154	200	154	125	100	81	68
68	81	100	125	154	200	154	125	100	81	68
68	81	100	125	154	200	154	125	100	81	68
68	81	100	125	154	200	154	125	100	81	68

SN5650-PMOL-0260-30°



71	86	86	108	135	167	135	108	86	86	71
71	86	108	134	167	218	167	134	108	86	71
71	86	107	134	166	218	166	134	107	86	71
71	86	107	134	166	218	166	134	107	86	71
71	86	107	134	166	218	166	134	107	86	71
71	86	107	134	166	218	166	134	107	86	71
71	86	107	134	166	218	166	134	107	86	71

SN5650-PMOL-0260-35°



76	93	93	116	143	175	143	116	93	93	76
76	93	118	147	184	242	184	147	118	93	76
76	93	117	147	183	242	183	147	117	93	76
76	93	117	147	183	242	183	147	117	93	76
76	93	117	147	183	242	183	147	117	93	76
76	93	117	147	183	242	183	147	117	93	76
76	93	117	147	183	242	183	147	117	93	76

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

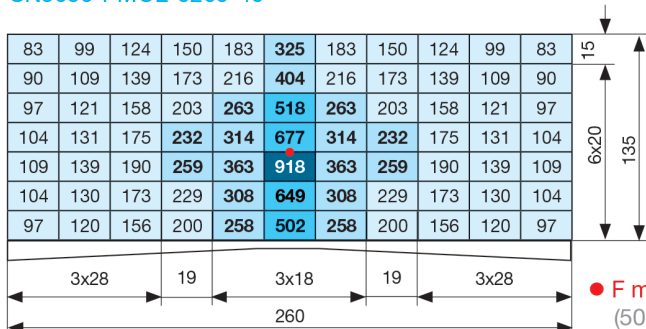
Abschulterung

Shouldering

Passfeder

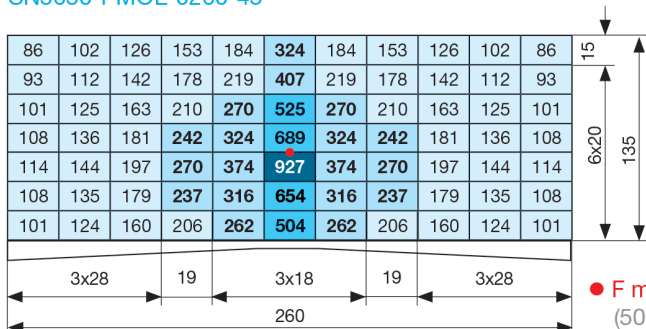
Fitting Key

SN5650-PMOL-0260-40°



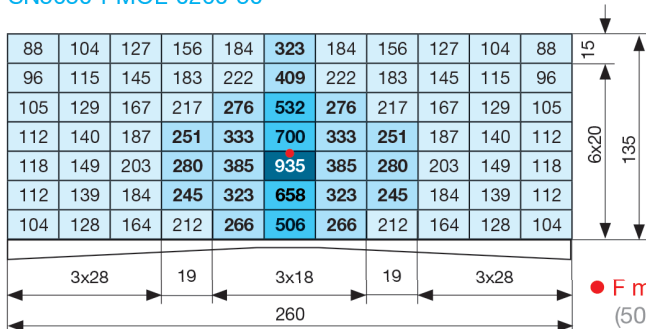
81	99	99	124	150	183	150	124	99	99	81
81	99	127	160	201	266	201	160	127	99	81
81	99	126	159	200	266	200	159	126	99	81
81	99	126	159	200	266	200	159	126	99	81
81	99	126	159	200	266	200	159	126	99	81
81	99	126	159	200	266	200	159	126	99	81
81	99	126	159	200	266	200	159	126	99	81

SN5650-PMOL-0260-45°



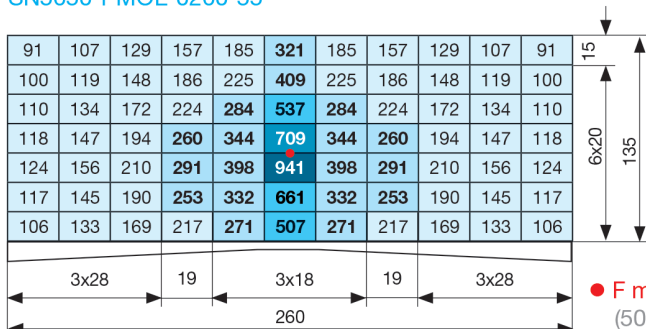
85	102	102	126	153	184	153	126	102	102	85
89	107	136	172	212	300	212	172	136	107	89
89	109	139	178	224	300	224	178	139	109	89
89	109	139	178	224	300	224	178	139	109	89
89	109	139	178	224	300	224	178	139	109	89
89	109	139	178	224	300	224	178	139	109	89
89	109	139	178	224	300	224	178	139	109	89

SN5650-PMOL-0260-50°



88	104	104	127	156	184	156	127	104	104	88
96	115	145	183	222	334	222	183	145	115	96
96	118	152	197	248	334	248	197	152	118	96
96	118	152	197	248	334	248	197	152	118	96
96	118	152	197	248	334	248	197	152	118	96
96	118	152	197	248	334	248	197	152	118	96
96	118	152	197	248	334	248	197	152	118	96

SN5650-PMOL-0260-55°



91	107	107	129	157	185	157	129	107	107	91
100	119	148	186	225	371	225	186	148	119	100
106	129	165	214	270	387	270	214	165	129	106
110	134	173	226	287	387	287	226	173	134	110
110	134	173	226	287	387	287	226	173	134	110
106	134	173	226	287	387	287	226	173	134	106
94	128	163	210	262	387	262	210	163	128	94

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

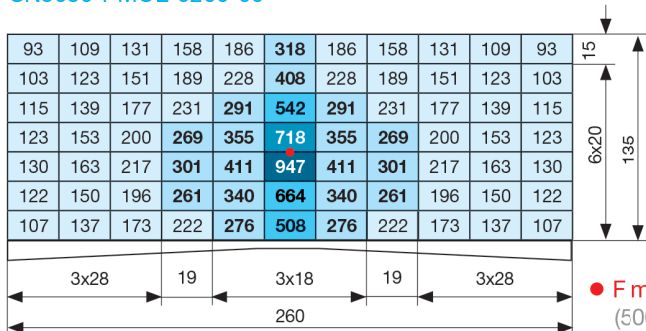
Abschulterung

Shouldering

Passfeder

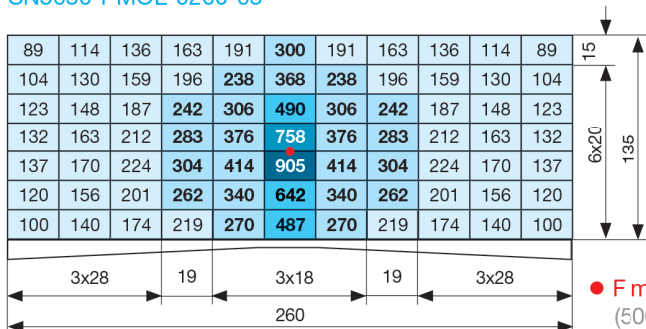
Fitting Key

SN5650-PMOL-0260-60°



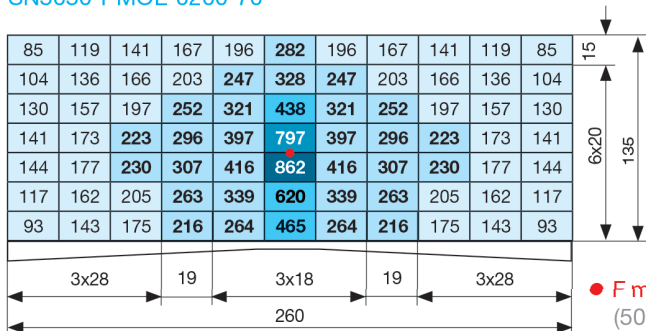
93	109	109	131	158	186	158	131	109	109	93
103	123	151	189	228	408	228	189	151	123	103
115	139	177	231	291	439	291	231	177	139	115
123	150	193	255	326	439	326	255	193	150	123
123	150	193	255	326	439	326	255	193	150	123
116	150	193	255	326	439	326	255	193	150	116
92	137	173	222	276	439	276	222	173	137	92

SN5650-PMOL-0260-65°



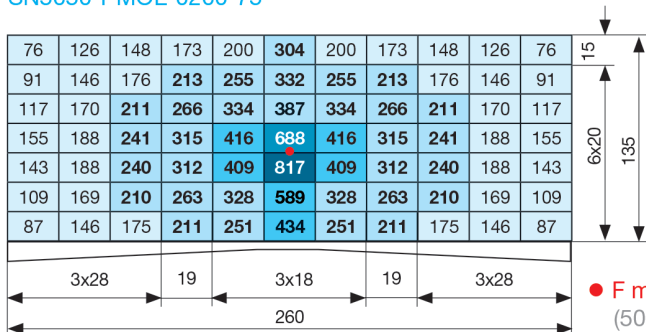
92	114	114	136	163	191	163	136	114	114	92
108	130	159	196	238	368	238	196	159	130	108
123	148	187	242	306	439	306	242	187	148	123
132	162	208	276	362	534	362	276	208	162	132
131	164	212	281	371	534	371	281	212	164	131
112	156	199	259	333	530	333	259	199	156	112
90	140	174	219	270	452	270	219	174	140	90

SN5650-PMOL-0260-70°



91	119	119	141	167	196	167	141	119	119	91
113	136	166	203	247	328	247	203	166	136	113
130	157	197	252	321	438	321	252	197	157	130
141	173	223	296	397	628	397	296	223	173	141
138	177	230	307	416	628	416	307	230	177	138
107	162	205	263	339	620	339	263	205	162	107
87	143	175	216	264	465	264	216	175	143	87

SN5650-PMOL-0260-75°



80	126	126	148	173	200	173	148	126	126	80
97	146	176	213	255	332	255	213	176	146	97
127	170	211	266	334	387	334	266	211	170	127
155	188	241	315	416	688	416	315	241	188	155
131	188	240	312	409	756	409	312	240	188	131
102	169	210	263	328	589	328	263	210	169	102
83	146	175	211	251	434	251	211	175	146	83

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

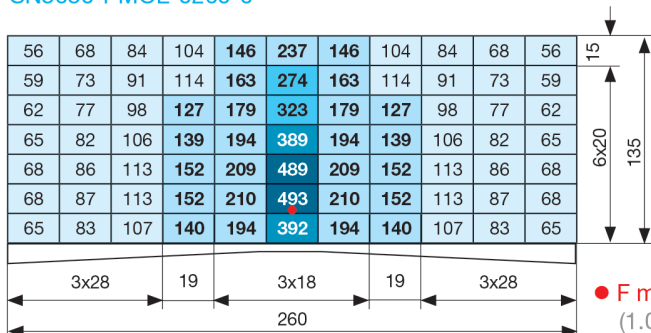
Abschulterung

Shouldering

Passfeder

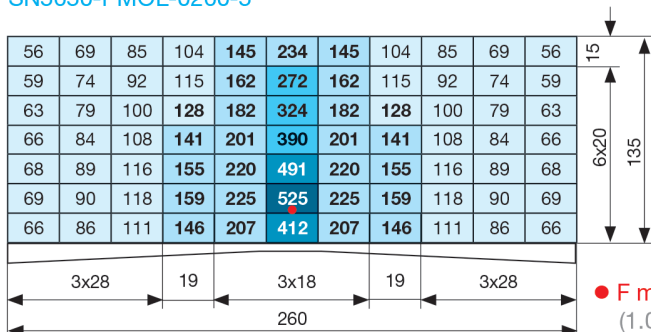
Fitting Key

SN5650-PMOL-0260-0°



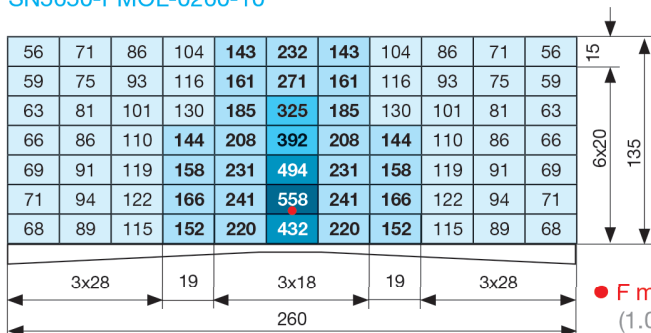
44	50	50	59	71	82	71	59	50	50	44
44	50	59	70	82	98	82	70	59	50	44
44	50	59	70	82	98	82	70	59	50	44
44	50	59	70	82	98	82	70	59	50	44
44	50	59	70	82	98	82	70	59	50	44
44	50	59	70	82	98	82	70	59	50	44
44	50	59	70	82	98	82	70	59	50	44

SN5650-PMOL-0260-5°



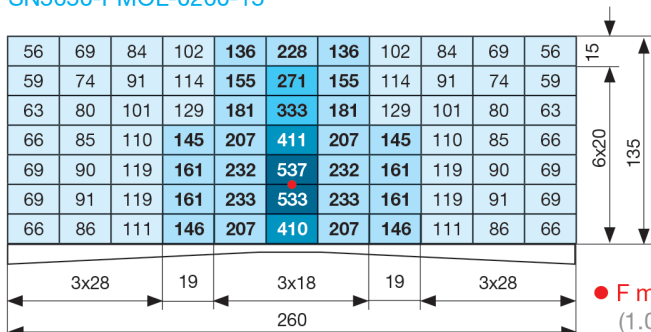
45	53	53	63	75	88	75	63	53	53	45
45	53	63	75	88	106	88	75	63	53	45
45	53	63	75	88	106	88	75	63	53	45
45	53	63	75	88	106	88	75	63	53	45
45	53	63	75	88	106	88	75	63	53	45
45	53	63	75	88	106	88	75	63	53	45
45	53	63	75	88	106	88	75	63	53	45

SN5650-PMOL-0260-10°



46	56	56	67	80	95	80	67	56	56	46
46	56	67	80	95	115	95	80	67	56	46
46	55	66	80	94	115	94	80	66	55	46
46	55	66	80	94	115	94	80	66	55	46
46	55	66	80	94	115	94	80	66	55	46
46	55	66	80	94	115	94	80	66	55	46
46	55	66	80	94	115	94	80	66	55	46

SN5650-PMOL-0260-15°



47	57	57	69	84	101	84	69	57	57	47
47	56	69	83	101	126	101	83	69	56	47
47	56	68	83	100	126	100	83	68	56	47
47	56	68	83	100	126	100	83	68	56	47
47	56	68	83	100	126	100	83	68	56	47
47	56	68	83	100	126	100	83	68	56	47
47	56	68	83	100	126	100	83	68	56	47

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

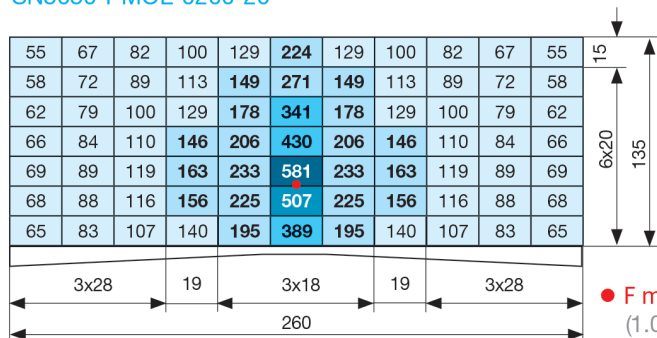
Abschulterung

Shouldering

Passfeder

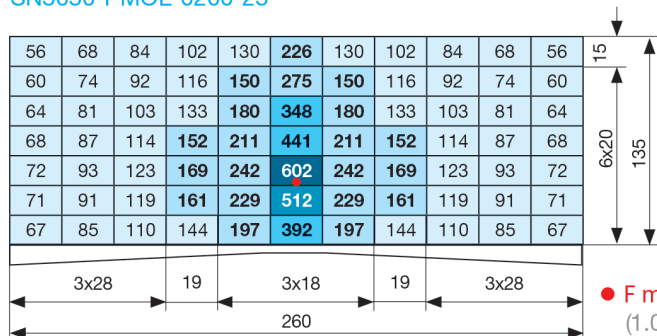
Fitting Key

SN5650-PMOL-0260-20°



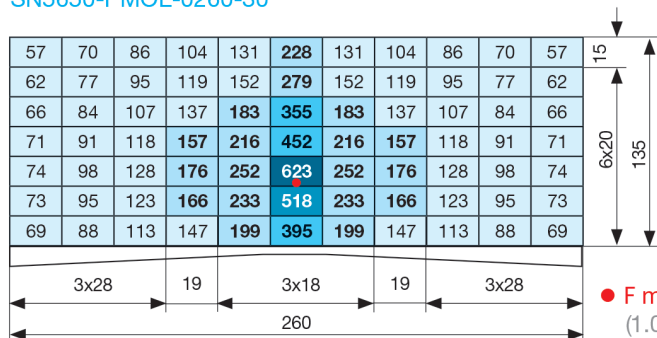
48	58	58	71	87	107	87	71	58	58	48
48	57	71	87	107	137	107	87	71	57	48
48	57	70	86	106	137	106	86	70	57	48
48	57	70	86	106	137	106	86	70	57	48
48	57	70	86	106	137	106	86	70	57	48
48	57	70	86	106	137	106	86	70	57	48
48	57	70	86	106	137	106	86	70	57	48
48	57	70	86	106	137	106	86	70	57	48

SN5650-PMOL-0260-25°



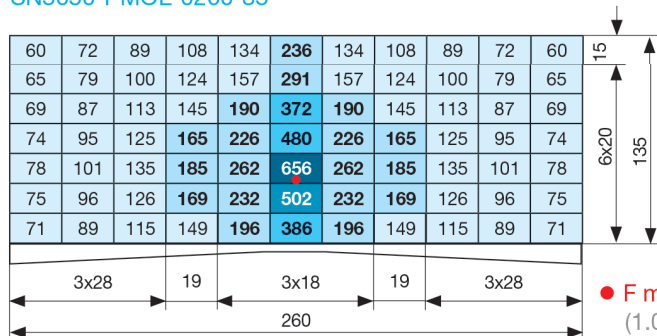
51	61	61	76	94	116	94	76	61	61	51
51	61	76	94	116	150	116	94	76	61	51
51	61	75	93	115	150	115	93	75	61	51
51	61	75	93	115	150	115	93	75	61	51
51	61	75	93	115	150	115	93	75	61	51
51	61	75	93	115	150	115	93	75	61	51
51	61	75	93	115	150	115	93	75	61	51
51	61	75	93	115	150	115	93	75	61	51

SN5650-PMOL-0260-30°



53	65	65	81	101	125	101	81	65	65	53
53	65	81	101	125	164	125	101	81	65	53
53	65	80	101	125	164	125	101	80	65	53
53	65	80	101	125	164	125	101	80	65	53
53	65	80	101	125	164	125	101	80	65	53
53	65	80	101	125	164	125	101	80	65	53
53	65	80	101	125	164	125	101	80	65	53
53	65	80	101	125	164	125	101	80	65	53

SN5650-PMOL-0260-35°



57	69	69	87	107	131	107	87	69	69	57
57	69	88	110	138	182	138	110	88	69	57
57	69	87	110	137	182	137	110	87	69	57
57	69	87	110	137	182	137	110	87	69	57
57	69	87	110	137	182	137	110	87	69	57
57	69	87	110	137	182	137	110	87	69	57
57	69	87	110	137	182	137	110	87	69	57
57	69	87	110	137	182	137	110	87	69	57

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

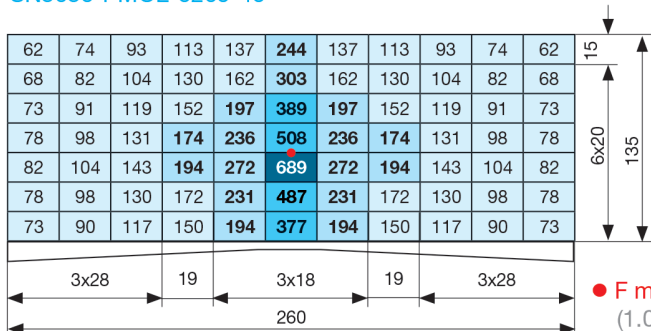
Abschulterung

Shouldering

Passfeder

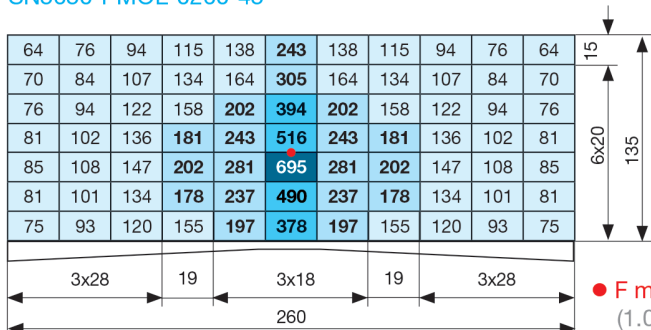
Fitting Key

SN5650-PMOL-0260-40°



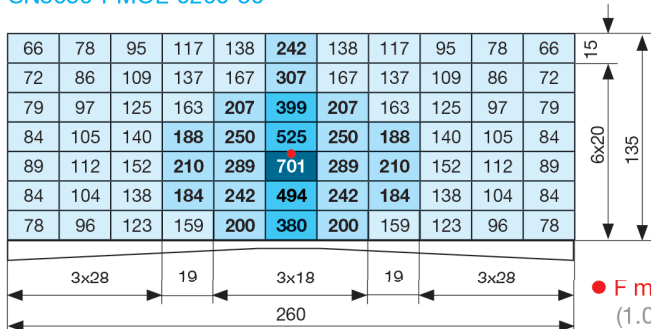
61	74	74	93	113	137	113	93	74	74	61
61	74	95	120	151	200	151	120	95	74	61
61	74	95	119	150	200	150	119	95	74	61
61	74	95	119	150	200	150	119	95	74	61
61	74	95	119	150	200	150	119	95	74	61
61	74	95	119	150	200	150	119	95	74	61
61	74	95	119	150	200	150	119	95	74	61

SN5650-PMOL-0260-45°



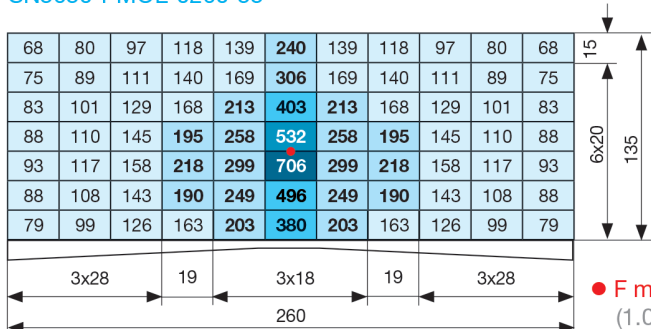
63	76	76	94	115	138	115	94	76	76	63
66	80	102	129	159	225	159	129	102	80	66
66	81	104	134	168	225	168	134	104	81	66
66	81	104	134	168	225	168	134	104	81	66
66	81	104	134	168	225	168	134	104	81	66
66	81	104	134	168	225	168	134	104	81	66
66	81	104	134	168	225	168	134	104	81	66

SN5650-PMOL-0260-50°



66	78	78	95	117	138	117	95	78	78	66
72	86	109	137	167	251	167	137	109	86	72
72	89	114	148	186	251	186	148	114	89	72
72	89	114	148	186	251	186	148	114	89	72
72	89	114	148	186	251	186	148	114	89	72
72	89	114	148	186	251	186	148	114	89	72
72	89	114	148	186	251	186	148	114	89	72

SN5650-PMOL-0260-55°



68	80	88	107	128	188	128	107	88	80	68
75	89	111	140	169	278	169	140	111	89	75
79	96	123	161	202	329	202	161	123	96	79
82	102	132	175	226	395	226	175	132	102	82
85	105	138	187	247	480	247	187	138	105	85
82	101	131	172	221	374	221	172	131	101	82
76	96	122	157	197	316	197	157	122	96	76

SN5650-PMOL-0260-

Schieberkräfte

Cam Force

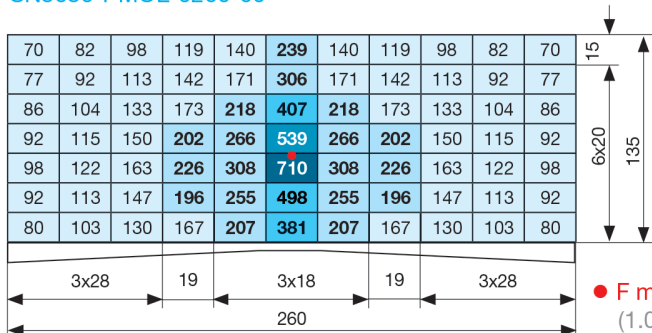
Abschulterung

Shouldering

Passfeder

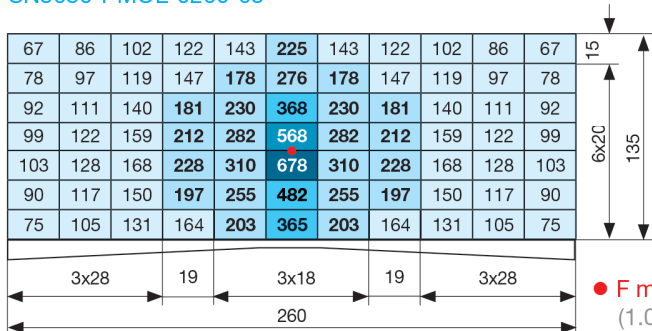
Fitting Key

SN5650-PMOL-0260-60°



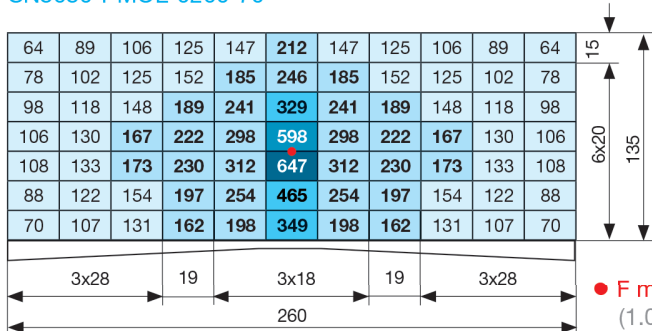
70	82	98	119	140	239	140	119	98	82	70
77	92	113	142	171	306	171	142	113	92	77
86	104	133	173	218	407	218	173	133	104	86
92	115	150	202	266	539	266	202	150	115	92
98	122	163	226	308	710	308	226	163	122	98
92	113	147	196	255	498	255	196	147	113	92
80	103	130	167	207	381	207	167	130	103	80

SN5650-PMOL-0260-65°



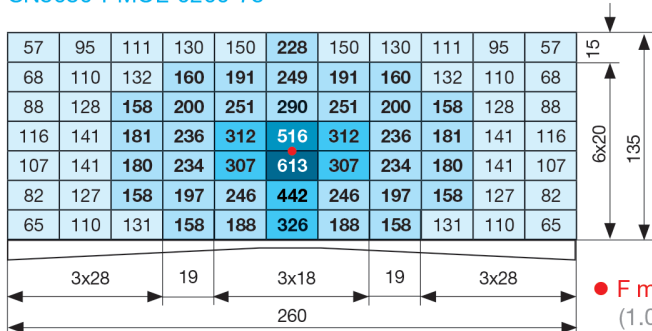
69	86	94	112	132	193	132	112	94	86	69
81	97	119	147	178	276	178	147	119	97	81
92	111	140	181	230	368	230	181	140	111	92
99	122	159	212	282	505	282	212	159	122	99
101	128	168	228	310	591	310	228	168	128	101
86	117	150	197	255	482	255	197	150	117	86
73	105	131	164	203	365	203	164	131	105	73

SN5650-PMOL-0260-70°

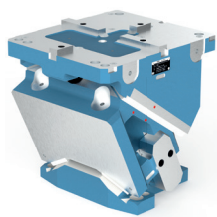


68	89	89	106	125	147	125	106	89	89	68
85	102	125	152	185	246	185	152	125	102	85
98	118	148	189	241	329	241	189	148	118	98
106	130	167	222	298	471	298	222	167	130	106
104	133	173	230	312	471	312	230	173	133	104
80	122	154	197	254	465	254	197	154	122	80
65	107	131	162	198	349	198	162	131	107	65

SN5650-PMOL-0260-75°



60	95	95	111	130	150	130	111	95	95	60
73	110	132	160	191	249	191	160	132	110	73
95	128	158	200	251	290	251	200	158	128	95
116	141	181	236	312	516	312	236	181	141	116
98	141	180	234	307	567	307	234	180	141	98
77	127	158	197	246	442	246	197	158	127	77
62	110	131	158	188	326	188	158	131	110	62

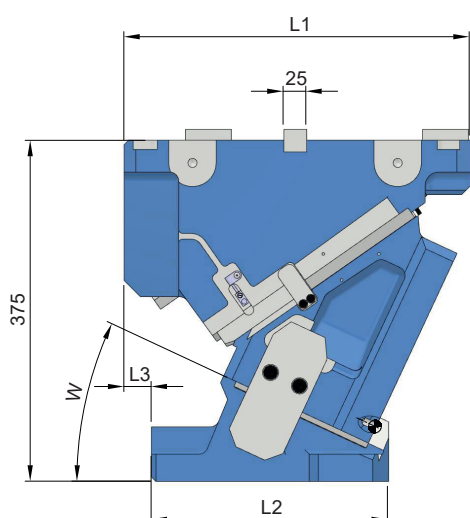


SN5650-PMOL-0330-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	<i>Working area</i>	330 x 177 mm
Schieberbreite max.	<i>Cam unit width max.</i>	330 mm
Einbauhöhe	<i>Installation height</i>	375 mm
Schieberkraft	<i>Cam force</i>	> 870 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



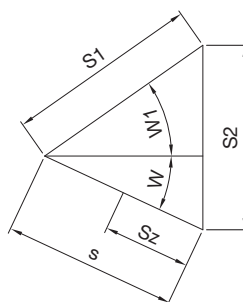
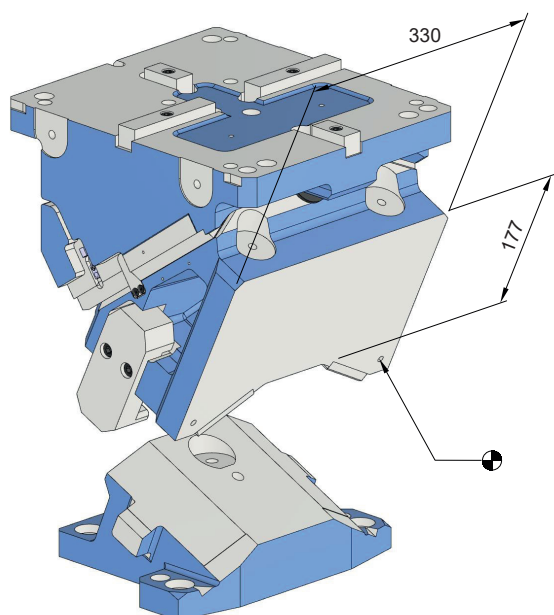
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



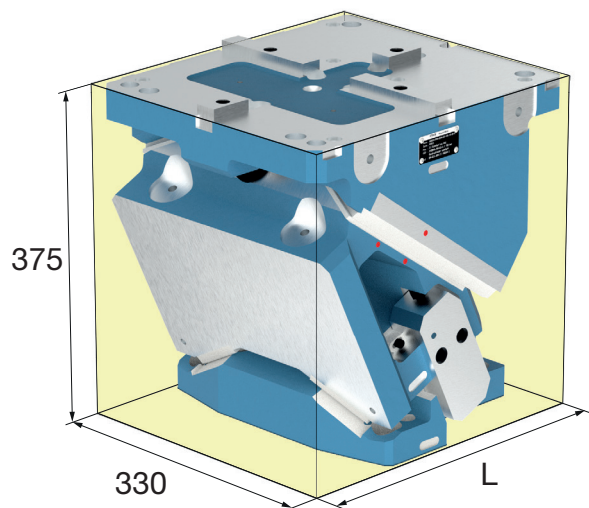
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

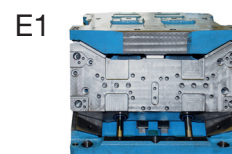
SN5650-PMOL-0330-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0

Standard



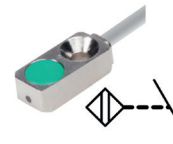
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

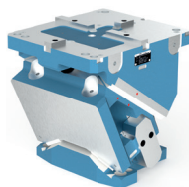
G = Gasdruckfeder

Gas spring

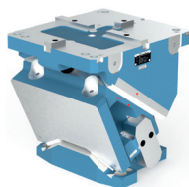
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E0-G0-S0-V04
0°	E0	G0	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E0-G0-S1-V04
0°	E0	G1	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E0-G1-S0-V04
0°	E0	G1	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E0-G1-S1-V04
0°	E1	G0	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E1-G0-S0-V04
0°	E1	G0	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E1-G0-S1-V04
0°	E1	G1	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E1-G1-S0-V04
0°	E1	G1	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0330-00-E1-G1-S1-V04
5°	E0	G0	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E0-G0-S0-V04
5°	E0	G0	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E0-G0-S1-V04
5°	E0	G1	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E0-G1-S0-V04
5°	E0	G1	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E0-G1-S1-V04
5°	E1	G0	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E1-G0-S0-V04
5°	E1	G0	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E1-G0-S1-V04
5°	E1	G1	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E1-G1-S0-V04
5°	E1	G1	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0330-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0330-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E1-G1-S0-V04
15°	E1	G1	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0330-15-E1-G1-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G0	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E0-G0-S1-V04
20°	E0	G1	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E0-G1-S1-V04
20°	E1	G0	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0330-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0330-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0330-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0330-35-E1-G1-S1-V04
40°	E0	G0	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E0-G0-S0-V04
40°	E0	G0	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E0-G0-S1-V04
40°	E0	G1	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E0-G1-S0-V04
40°	E0	G1	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E0-G1-S1-V04
40°	E1	G0	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E1-G0-S0-V04
40°	E1	G0	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E1-G0-S1-V04
40°	E1	G1	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E1-G1-S0-V04
40°	E1	G1	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0330-40-E1-G1-S1-V04
45°	E0	G0	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E0-G0-S0-V04
45°	E0	G0	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E0-G0-S1-V04
45°	E0	G1	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E0-G1-S0-V04
45°	E0	G1	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E0-G1-S1-V04
45°	E1	G0	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E1-G0-S0-V04
45°	E1	G0	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E1-G0-S1-V04
45°	E1	G1	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E1-G1-S0-V04
45°	E1	G1	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0330-45-E1-G1-S1-V04
50°	E0	G0	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E0-G0-S0-V04
50°	E0	G0	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E0-G0-S1-V04
50°	E0	G1	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E0-G1-S0-V04
50°	E0	G1	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E0-G1-S1-V04
50°	E1	G0	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E1-G0-S0-V04
50°	E1	G0	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E1-G0-S1-V04
50°	E1	G1	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E1-G1-S0-V04

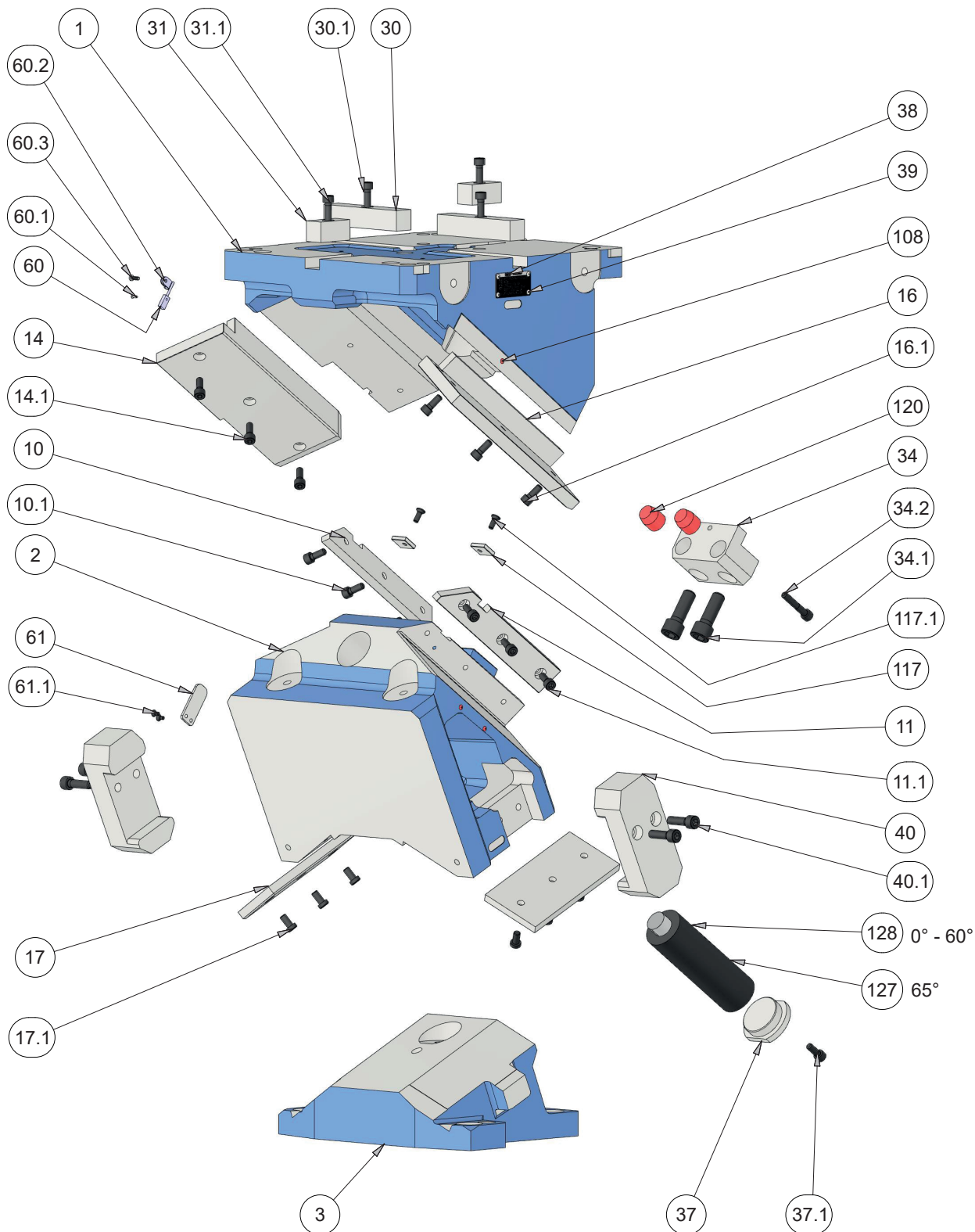


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0330-50-E1-G1-S1-V04
55°	E0	G0	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E0-G0-S0-V04
55°	E0	G0	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E0-G0-S1-V04
55°	E0	G1	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E0-G1-S0-V04
55°	E0	G1	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E0-G1-S1-V04
55°	E1	G0	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E1-G0-S0-V04
55°	E1	G0	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E1-G0-S1-V04
55°	E1	G1	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E1-G1-S0-V04
55°	E1	G1	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0330-55-E1-G1-S1-V04
60°	E0	G0	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E0-G0-S0-V04
60°	E0	G0	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E0-G0-S1-V04
60°	E0	G1	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E0-G1-S0-V04
60°	E0	G1	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E0-G1-S1-V04
60°	E1	G0	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E1-G0-S0-V04
60°	E1	G0	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E1-G0-S1-V04
60°	E1	G1	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E1-G1-S0-V04
60°	E1	G1	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0330-60-E1-G1-S1-V04
65°	E0	G0	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E0-G0-S0-V04
65°	E0	G0	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E0-G0-S1-V04
65°	E0	G1	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E0-G1-S0-V04
65°	E0	G1	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E0-G1-S1-V04
65°	E1	G0	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E1-G0-S0-V04
65°	E1	G0	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E1-G0-S1-V04
65°	E1	G1	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E1-G1-S0-V04
65°	E1	G1	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0330-65-E1-G1-S1-V04

SN5650-PMOL-0330-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

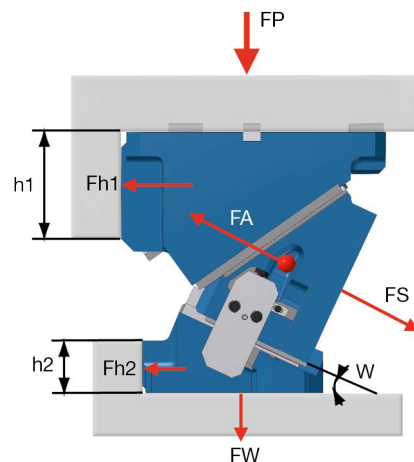
SN5650-PMOL-0330-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	870	821	870	821	0	187	40	68
05°	927	879	852	793	67	182	44	67
10°	983	936	833	766	135	177	48	72
15°	1043	997	811	723	191	163	48	68
20°	1103	1059	788	681	248	149	48	63
25°	1133	1091	741	612	281	138	48	65
30°	1162	1123	693	542	313	127	48	66
35°	1215	1178	657	480	332	125	52	66
40°	1268	1234	620	418	351	122	56	68
45°	1273	1242	559	345	338	111	84	66
50°	1278	1251	497	272	324	100	111	64
55°	1281	1257	438	212	294	96	126	61
60°	1284	1264	379	152	263	92	140	57
65°	1293	1271	333	100	213	85	140	56



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	653	619	653	619	0	187	50	68
05°	695	662	638	598	51	182	55	67
10°	737	705	624	577	102	177	60	72
15°	782	750	607	545	144	163	60	68
20°	827	796	591	513	187	149	60	63
25°	849	820	555	461	211	138	60	65
30°	872	844	519	409	236	127	60	66
35°	911	885	491	362	250	125	65	66
40°	951	927	464	315	265	122	70	68
45°	955	933	418	260	255	111	105	66
50°	959	939	372	205	245	100	139	64
55°	961	944	327	160	222	96	157	61
60°	963	949	282	115	199	92	175	57
65°	970	954	248	75	162	85	175	56

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-0330-0°

83	114	137	172	253	491	253	172	137	114	83
85	119	144	183	273	558	273	183	144	119	85
88	124	152	195	296	655	296	195	152	124	88
90	129	159	207	321	792	321	207	159	129	90
92	131	163	213	332	853	332	213	163	131	92
89	127	155	201	306	697	306	201	155	127	89
87	122	148	189	282	589	282	189	148	122	87
85	117	141	177	261	510	261	177	141	117	85
82	111	133	165	240	446	240	165	133	111	82

11x30
330

17
8x20
177

● F max. = 870 kN
(500.000 Hub/Stroke/Course)

68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68
68	80	88	99	112	130	112	99	88	80	68

SN5650-PMOL-0330-5°

84	115	141	177	257	501	257	177	141	115	84
87	120	149	189	278	571	278	189	149	120	87
89	125	157	202	302	672	302	202	157	125	89
92	130	165	214	329	816	329	214	165	130	92
93	133	169	221	340	879	340	221	169	133	93
91	128	161	208	313	715	313	208	161	128	91
89	123	153	195	288	603	288	195	153	123	89
86	118	145	182	265	521	265	182	145	118	86
83	112	137	169	242	452	242	169	137	112	83

11x30
330

17
8x20
177

● F max. = 927 kN
(500.000 Hub/Stroke/Course)

71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	94	107	122	143	122	107	94	84	71
71	84	95	107	122	143	122	107	95	84	71

SN5650-PMOL-0330-10°

85	116	145	181	260	510	260	181	145	116	85
88	121	153	194	283	583	283	194	153	121	88
90	126	162	208	308	689	308	208	162	126	90
93	131	170	221	336	840	336	221	170	131	93
94	134	174	228	348	905	348	228	174	134	94
92	129	166	214	319	733	319	214	166	129	92
90	124	158	200	293	616	293	200	158	124	90
87	119	149	186	269	531	269	186	149	119	87
84	113	140	173	244	458	244	173	140	113	84

11x30
330

17
8x20
177

● F max. = 938kN
(500.000 Hub/Stroke/Course)

74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	100	114	131	155	131	114	100	88	74
74	88	101	114	131	155	131	114	101	88	74

SN5650-PMOL-0330-15°

86	114	139	172	236	471	236	172	139	114	86
89	120	148	186	261	548	261	186	148	120	89
93	126	158	202	290	653	290	202	158	126	93
96	132	167	218	321	798	321	218	167	132	96
98	137	174	229	345	939	345	229	174	137	98
98	135	171	222	328	830	328	222	171	135	98
95	129	162	207	298	673	298	207	162	129	95
92	123	152	191	270	566	270	191	152	123	92
88	117	142	176	241	479	241	176	142	117	88

11x30
330

17
8x20
177

● F max. = 1043kN
(500.000 Hub/Stroke/Course)

77	92	104	120	140	170	140	120	104	92	77
77	91	104	120	140	170	140	120	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	119	140	170	140	119	104	91	77
77	91	104	120	140	170	140	120	104	91	77

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

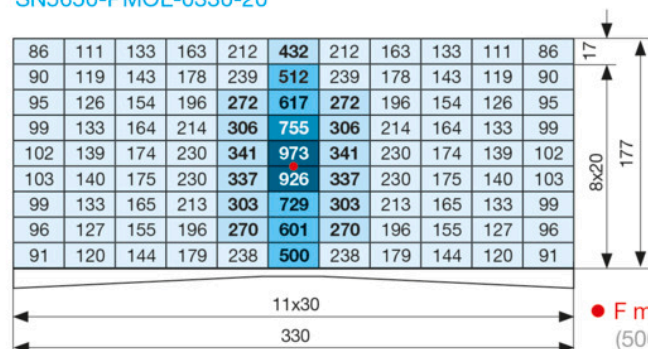
Abschulterung

Shouldering

Passfeder

Fitting Key

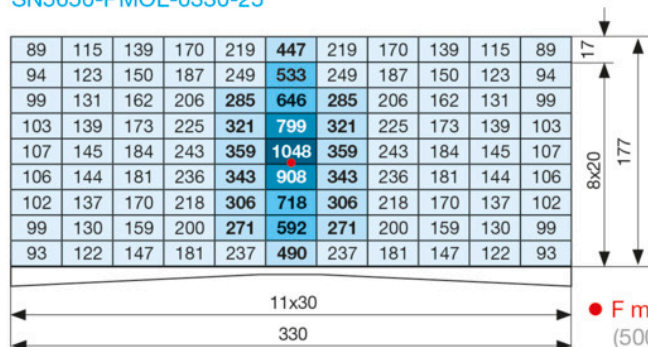
SN5650-PMOL-0330-20°



● F max. = 1103 kN
(500.000 Hub/Stroke/Course)

79	95	108	125	149	185	149	125	108	95	79
79	94	107	125	149	185	149	125	107	94	79
79	94	107	124	149	185	149	124	107	94	79
79	94	107	124	149	185	149	124	107	94	79
79	94	107	124	149	185	149	124	107	94	79
79	94	107	124	149	185	149	124	107	94	79
79	94	107	124	149	185	149	124	107	94	79
79	94	107	124	149	185	149	124	107	94	79
79	94	107	125	149	185	149	125	107	94	79

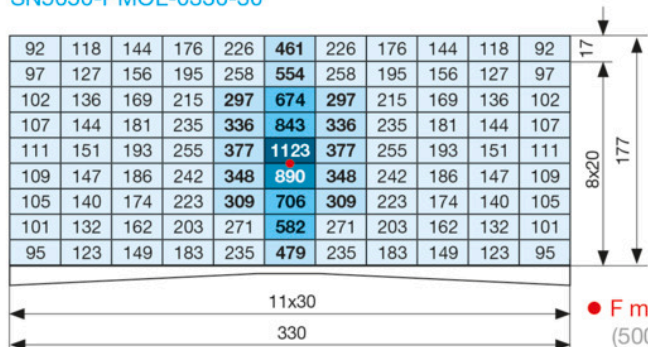
SN5650-PMOL-0330-25°



● F max. = 1133 kN
(500.000 Hub/Stroke/Course)

84	101	117	136	163	204	163	136	117	101	84
84	101	116	136	163	204	163	136	116	101	84
84	101	116	135	163	204	163	135	116	101	84
84	101	116	135	163	204	163	135	116	101	84
84	101	116	135	163	204	163	135	116	101	84
84	101	116	135	163	204	163	135	116	101	84
84	101	116	135	163	204	163	135	116	101	84
84	101	116	135	163	204	163	135	116	101	84
84	101	116	136	163	204	163	136	116	101	84

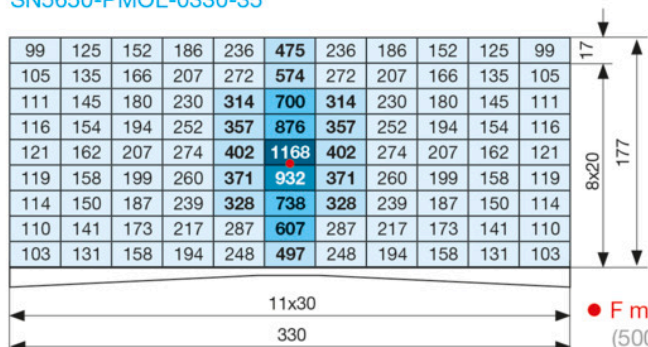
SN5650-PMOL-0330-30°



● F max. = 1162 kN
(500.000 Hub/Stroke/Course)

89	107	125	147	177	223	177	147	125	107	89
89	107	125	146	177	223	177	146	125	107	89
89	107	124	146	176	223	176	146	124	107	89
89	107	124	146	176	223	176	146	124	107	89
89	107	124	146	176	223	176	146	124	107	89
89	107	124	146	176	223	176	146	124	107	89
89	107	124	146	176	223	176	146	124	107	89
89	107	124	146	176	223	176	146	124	107	89
89	107	125	147	177	223	177	147	125	107	89

SN5650-PMOL-0330-35°



● F max. = 1215 kN
(500.000 Hub/Stroke/Course)

96	116	136	161	196	249	196	161	136	116	96
96	116	136	160	195	249	195	160	136	116	96
96	116	135	160	194	249	194	160	135	116	96
96	116	135	160	194	249	194	160	135	116	96
96	116	135	160	194	249	194	160	135	116	96
96	116	135	160	194	249	194	160	135	116	96
96	116	135	160	194	249	194	160	135	116	96
96	116	135	160	195	249	195	160	135	116	96
96	116	136	161	195	249	195	161	136	116	96

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

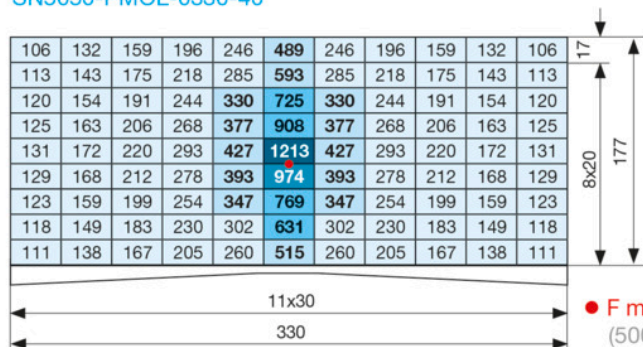
Abschulterung

Shouldering

Passfeder

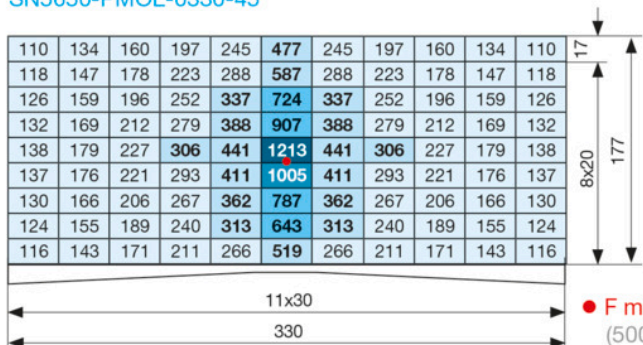
Fitting Key

SN5650-PMOL-0330-40°



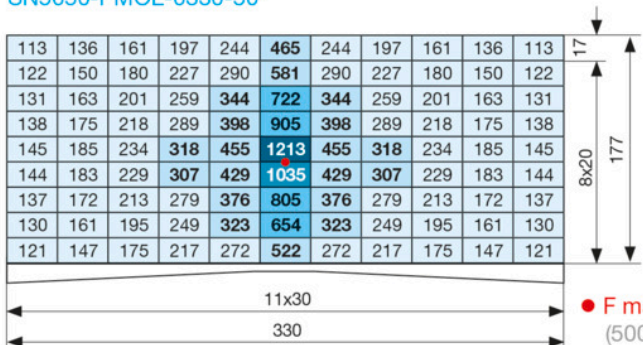
102	124	146	175	214	274	214	175	146	124	102
102	124	146	174	213	274	213	174	146	124	102
102	124	146	173	212	274	212	173	146	124	102
102	124	146	173	212	274	212	173	146	124	102
102	124	146	173	212	274	212	173	146	124	102
102	124	146	173	212	274	212	173	146	124	102
102	124	146	173	212	274	212	173	146	124	102
102	124	146	174	213	274	213	174	146	124	102
102	124	146	175	214	274	214	175	146	124	102

SN5650-PMOL-0330-45°



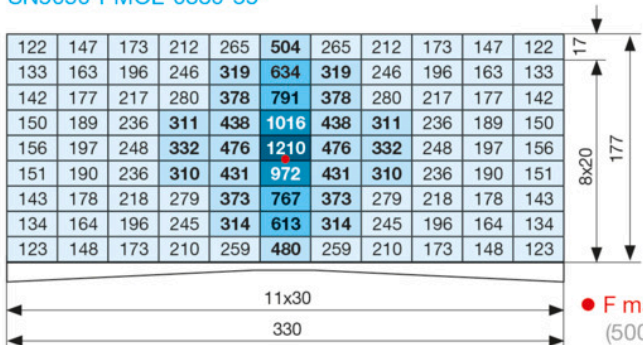
108	130	154	186	229	310	229	186	154	130	108
112	137	161	195	240	310	240	195	161	137	112
113	137	161	195	239	310	239	195	161	137	113
113	137	161	195	239	310	239	195	161	137	113
113	137	161	195	239	310	239	195	161	137	113
113	137	161	195	239	310	239	195	161	137	113
113	137	161	195	239	310	239	195	161	137	113
113	137	161	195	240	310	240	195	161	137	113
112	136	161	196	240	310	240	196	161	136	112

SN5650-PMOL-0330-50°



113	136	161	197	244	345	244	197	161	136	113
122	149	176	216	267	345	267	216	176	149	122
123	149	176	216	265	345	265	216	176	149	123
123	149	176	216	265	345	265	216	176	149	123
123	149	176	216	265	345	265	216	176	149	123
123	149	176	216	265	345	265	216	176	149	123
123	149	176	216	265	345	265	216	176	149	123
123	149	176	216	266	345	266	216	176	149	123
121	147	175	216	267	345	267	216	175	147	121

SN5650-PMOL-0330-55°



122	147	173	212	265	400	265	212	173	147	122
133	162	194	240	308	400	308	240	194	162	133
138	170	201	247	308	400	308	247	201	170	138
141	170	201	247	308	400	308	247	201	170	141
141	170	201	247	308	400	308	247	201	170	141
141	170	201	247	308	400	308	247	201	170	141
136	167	199	247	308	400	308	247	199	167	136
126	158	187	228	286	400	286	228	187	158	126
117	148	173	209	257	392	257	209	173	148	117

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

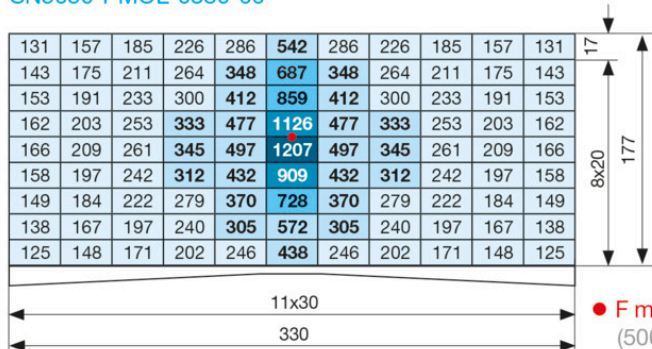
Abschulterung

Shouldering

Passfeder

Fitting Key

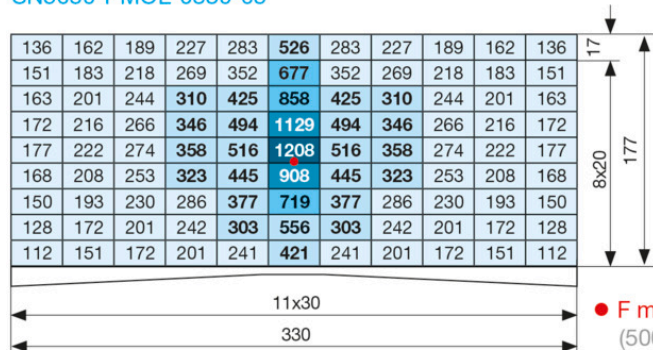
SN5650-PMOL-0330-60°



● F max. = 1284 kN
(500.000 Hub/Stroke/Course)

131	157	185	226	286	455	286	226	185	157	131
143	175	211	264	348	455	348	264	211	175	143
153	191	226	277	350	455	350	277	226	191	153
159	191	226	277	350	455	350	277	226	191	159
159	191	226	277	350	455	350	277	226	191	159
158	191	226	277	350	455	350	277	226	191	158
149	184	222	277	350	455	350	277	222	184	149
129	167	197	240	305	455	305	240	197	167	129
113	148	171	202	246	438	246	202	171	148	113

SN5650-PMOL-0330-65°



● F max. = 1293 kN
(500.000 Hub/Stroke/Course)

136	162	189	227	283	520	283	227	189	162	136
151	183	218	269	352	520	352	269	218	183	151
163	201	244	310	404	520	404	310	244	201	163
172	216	261	317	404	520	404	317	261	216	172
177	221	261	317	404	520	404	317	261	221	177
158	208	253	317	404	520	404	317	253	208	158
135	193	230	286	377	520	377	286	230	193	135
117	172	201	242	303	520	303	242	201	172	117
103	151	172	201	241	421	241	201	172	151	103

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

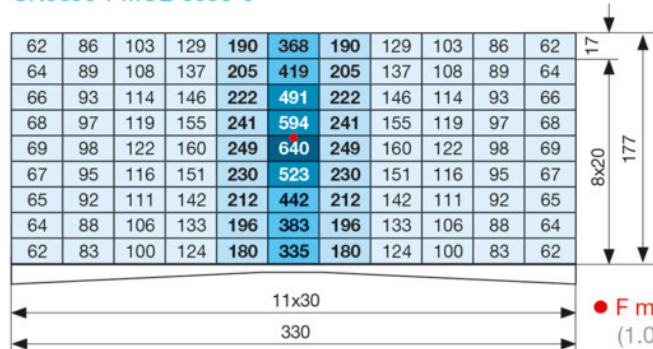
Abschulterung

Shouldering

Passfeder

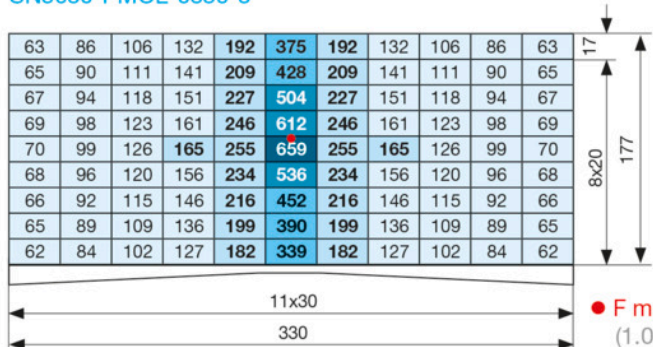
Fitting Key

SN5650-PMOL-0330-0°



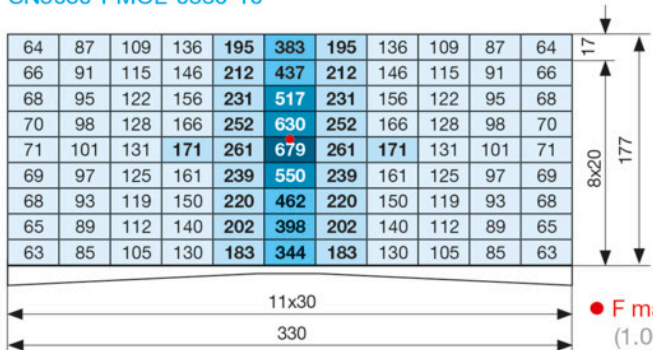
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51
51	60	66	74	84	98	84	74	66	60	51

SN5650-PMOL-0330-5°



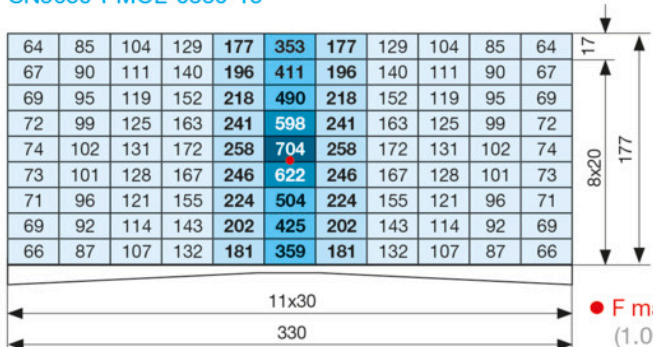
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53
53	63	71	80	91	107	91	80	71	63	53

SN5650-PMOL-0330-10°



56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56
56	66	75	86	98	116	98	86	75	66	56

SN5650-PMOL-0330-15°



57	69	78	90	105	128	105	90	78	69	57
57	68	78	90	105	128	105	90	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57
57	68	78	89	105	128	105	89	78	68	57

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-0330-20°

65	83	100	122	159	324	159	122	100	83	65
68	89	107	134	179	384	179	134	107	89	68
71	95	116	147	204	463	204	147	116	95	71
74	100	123	161	230	566	230	161	123	100	74
77	104	131	173	256	730	256	173	131	104	77
77	105	131	173	253	695	253	173	131	105	77
74	100	124	160	227	547	227	160	124	100	74
72	95	116	147	203	451	203	147	116	95	72
68	90	108	134	179	375	179	134	108	90	68

11x30
330

● F max. = 827 kN
(1.000.000 Hub/Stroke/Course)

59	71	81	94	112	139	112	94	81	71	59
59	71	80	94	112	139	112	94	80	71	59
59	71	80	93	112	139	112	93	80	71	59
59	71	80	93	112	139	112	93	80	71	59
59	71	80	93	112	139	112	93	80	71	59
59	71	80	93	112	139	112	93	80	71	59
59	71	80	93	112	139	112	93	80	71	59
59	71	80	93	112	139	112	93	80	71	59
59	71	80	94	112	139	112	94	80	71	59

SN5650-PMOL-0330-25°

67	86	104	127	164	335	164	127	104	86	67
70	92	112	140	186	400	186	140	112	92	70
74	98	121	154	213	484	213	154	121	98	74
77	104	129	168	241	599	241	168	129	104	77
80	109	138	182	269	786	269	182	138	109	80
80	108	135	177	257	681	257	177	135	108	80
77	102	127	164	230	538	230	164	127	102	77
74	97	119	150	203	444	203	150	119	97	74
70	91	110	136	177	367	177	136	110	91	70

11x30
330

● F max. = 849 kN
(1.000.000 Hub/Stroke/Course)

63	76	87	102	122	153	122	102	87	76	63
63	75	87	102	122	153	122	102	87	75	63
63	75	87	101	122	153	122	101	87	75	63
63	75	87	101	122	153	122	101	87	75	63
63	75	87	101	122	153	122	101	87	75	63
63	75	87	101	122	153	122	101	87	75	63
63	75	87	101	122	153	122	101	87	75	63
63	75	87	101	122	153	122	101	87	75	63
63	75	87	102	122	153	122	102	87	75	63

SN5650-PMOL-0330-30°

69	89	108	132	170	346	170	132	108	89	69
73	95	117	146	194	416	194	146	117	95	73
77	102	127	161	223	506	223	161	127	102	77
80	108	136	176	252	632	252	176	136	108	80
83	113	145	191	283	842	283	191	145	113	83
82	110	140	182	261	668	261	182	140	110	82
79	105	131	167	232	530	232	167	131	105	79
76	99	122	152	203	437	203	152	122	99	76
71	92	112	137	176	359	176	137	112	92	71

11x30
330

● F max. = 872 kN
(1.000.000 Hub/Stroke/Course)

67	80	94	110	133	167	133	110	94	80	67
67	80	94	110	133	167	133	110	94	80	67
67	80	93	110	132	167	132	110	93	80	67
67	80	93	110	132	167	132	110	93	80	67
67	80	93	110	132	167	132	110	93	80	67
67	80	93	110	132	167	132	110	93	80	67
67	80	93	110	132	167	132	110	93	80	67
67	80	93	110	132	167	132	110	93	80	67
67	80	94	110	133	167	133	110	94	80	67

SN5650-PMOL-0330-35°

74	94	114	140	177	356	177	140	114	94	74
79	101	124	155	204	430	204	155	124	101	79
83	109	135	172	235	525	235	172	135	109	83
87	115	145	189	267	657	267	189	145	115	87
91	121	155	206	302	876	302	206	155	121	91
89	118	149	195	278	699	278	195	149	118	89
86	112	140	179	246	553	246	179	140	112	86
82	105	129	162	215	455	215	162	129	105	82
77	98	119	146	186	373	186	146	119	98	77

11x30
330

● F max. = 911 kN
(1.000.000 Hub/Stroke/Course)

72	87	102	121	147	186	147	121	102	87	72
72	87	102	120	146	186	146	120	102	87	72
72	87	101	120	146	186	146	120	101	87	72
72	87	101	120	146	186	146	120	101	87	72
72	87	101	120	146	186	146	120	101	87	72
72	87	101	120	146	186	146	120	101	87	72
72	87	101	120	146	186	146	120	101	87	72
72	87	101	120	146	186	146	120	101	87	72
72	87	102	121	147	186	147	121	102	87	72

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

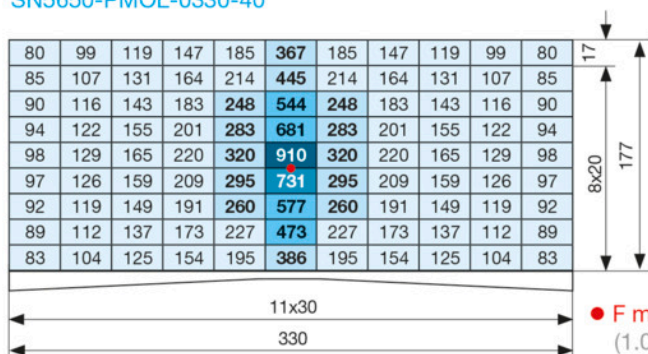
Abschulterung

Shouldering

Passfeder

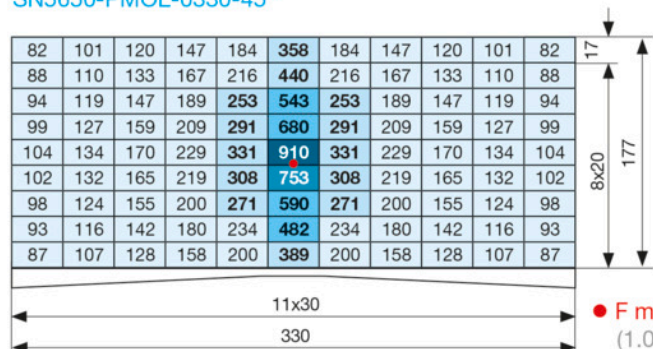
Fitting Key

SN5650-PMOL-0330-40°



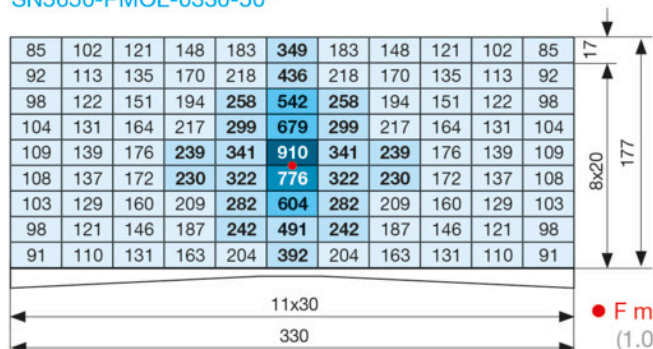
77	93	110	131	161	206	161	131	110	93	77
77	93	110	131	160	206	160	131	110	93	77
77	93	110	130	159	206	159	130	110	93	77
77	93	110	130	159	206	159	130	110	93	77
77	93	110	130	159	206	159	130	110	93	77
77	93	110	130	159	206	159	130	110	93	77
77	93	110	130	159	206	159	130	110	93	77
77	93	110	131	160	206	160	131	110	93	77
77	93	110	131	160	206	160	131	110	93	77

SN5650-PMOL-0330-45°



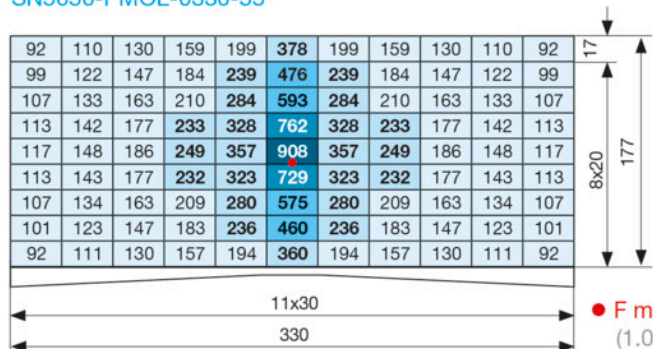
81	98	115	140	172	232	172	140	115	98	81
84	102	121	146	180	232	180	146	121	102	84
84	102	121	146	179	232	179	146	121	102	84
84	102	121	146	179	232	179	146	121	102	84
84	102	121	146	179	232	179	146	121	102	84
84	102	121	146	179	232	179	146	121	102	84
84	102	121	146	179	232	179	146	121	102	84
84	102	121	146	180	232	180	146	121	102	84
84	102	120	147	180	232	180	147	120	102	84

SN5650-PMOL-0330-50°



85	102	121	148	183	259	183	148	121	102	85
92	112	132	162	200	259	200	162	132	112	92
92	112	132	162	199	259	199	162	132	112	92
92	112	132	162	199	259	199	162	132	112	92
92	112	132	162	199	259	199	162	132	112	92
92	112	132	162	199	259	199	162	132	112	92
92	112	132	162	199	259	199	162	132	112	92
92	112	132	162	200	259	200	162	132	112	92
91	110	131	162	200	259	200	162	131	110	91

SN5650-PMOL-0330-55°



92	110	130	159	199	300	199	159	130	110	92
99	122	145	180	231	300	231	180	145	122	99
104	128	151	185	231	300	231	185	151	128	104
106	128	151	185	231	300	231	185	151	128	106
105	128	151	185	231	300	231	185	151	128	105
102	125	149	185	231	300	231	185	149	125	102
95	119	140	171	214	300	214	171	140	119	95
88	111	130	157	192	294	192	157	130	111	88

SN5650-PMOL-0330-

Schieberkräfte

Cam Force

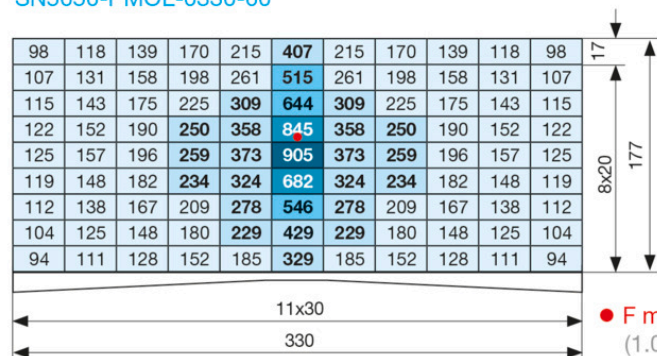
Abschulterung

Shouldering

Passfeder

Fitting Key

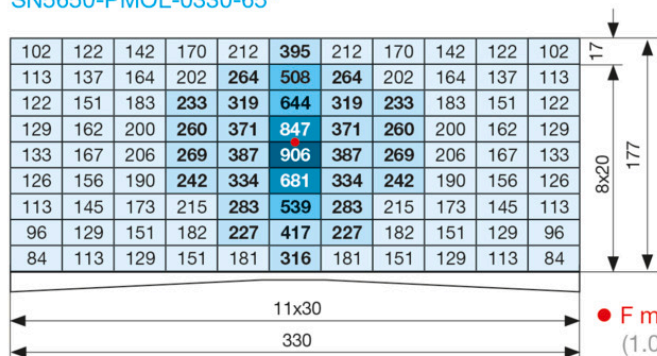
SN5650-PMOL-0330-60°



● F max. = 963 kN
(1.000.000 Hub/Stroke/Course)

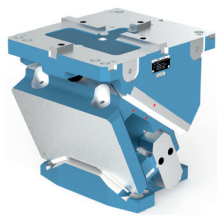
98	118	139	170	215	341	215	170	139	118	98
107	131	158	198	261	341	261	198	158	131	107
115	143	170	208	263	341	263	208	170	143	115
119	143	170	208	263	341	263	208	170	143	119
119	143	170	208	263	341	263	208	170	143	119
119	143	170	208	263	341	263	208	170	143	119
112	138	167	208	263	341	263	208	167	138	112
97	125	148	180	229	341	229	180	148	125	97
85	111	128	152	185	329	185	152	128	111	85

SN5650-PMOL-0330-65°



● F max. = 970 kN
(1.000.000 Hub/Stroke/Course)

102	122	142	170	212	390	212	170	142	122	102
113	137	164	202	264	390	264	202	164	137	113
122	151	183	233	303	390	303	233	183	151	122
129	162	196	238	303	390	303	238	196	162	129
133	166	196	238	303	390	303	238	196	166	133
119	156	190	238	303	390	303	238	190	156	119
101	145	173	215	283	390	283	215	173	145	101
88	129	151	182	227	390	227	182	151	129	88
77	113	129	151	181	316	181	151	129	113	77

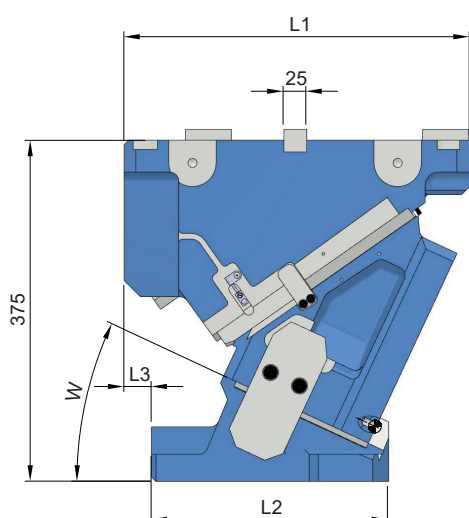


SN5650-PMOL-0400-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	400 x 185 mm
Schieberbreite max.	Cam unit width max.	400 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 1239 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



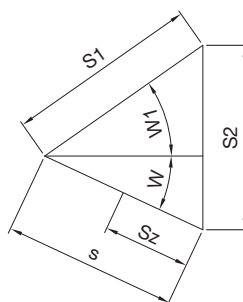
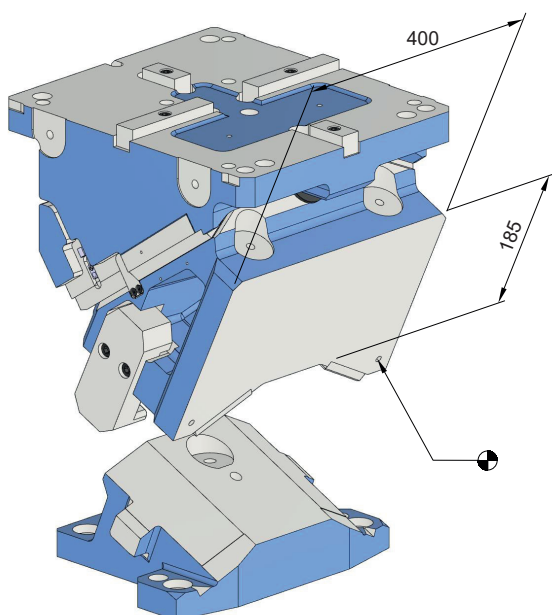
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



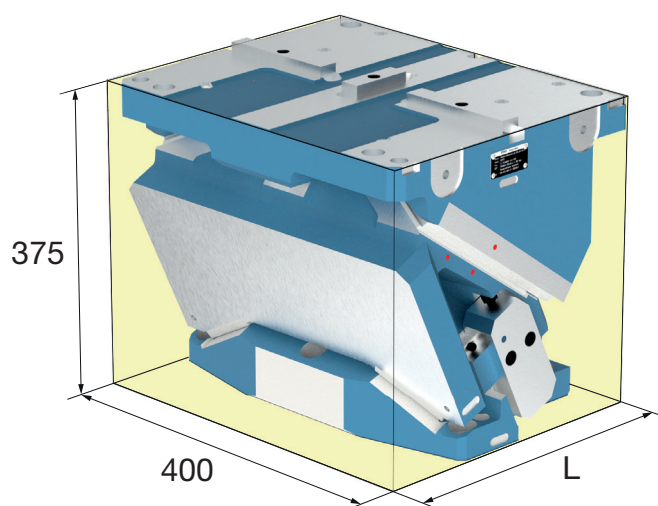
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

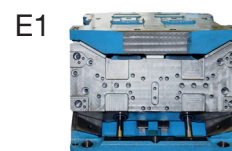
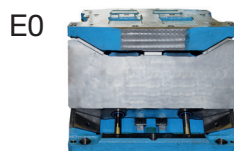
SN5650-PMOL-0400-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0



Standard



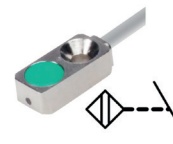
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

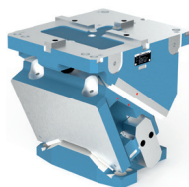
G = Gasdruckfeder

Gas spring

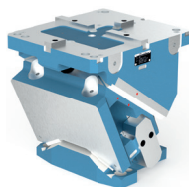
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E0-G0-S0-V04
0°	E0	G0	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E0-G0-S1-V04
0°	E0	G1	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E0-G1-S0-V04
0°	E0	G1	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E0-G1-S1-V04
0°	E1	G0	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E1-G0-S0-V04
0°	E1	G0	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E1-G0-S1-V04
0°	E1	G1	S0	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E1-G1-S0-V04
0°	E1	G1	S1	355	47	35.5	52	38	21	355	290	65	SN5650-PMOL-0400-00-E1-G1-S1-V04
5°	E0	G0	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E0-G0-S0-V04
5°	E0	G0	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E0-G0-S1-V04
5°	E0	G1	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E0-G1-S0-V04
5°	E0	G1	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E0-G1-S1-V04
5°	E1	G0	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E1-G0-S0-V04
5°	E1	G0	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E1-G0-S1-V04
5°	E1	G1	S0	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E1-G1-S0-V04
5°	E1	G1	S1	362.5	45	36.9	52	40	26	355	290	65	SN5650-PMOL-0400-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	39.2	52	41.6	27	375	300	35	SN5650-PMOL-0400-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	375	40	41.2	52	44.1	27	375	300	35	SN5650-PMOL-0400-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E0-G0-S1-V04
20°	E0	G1	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E0-G1-S1-V04
20°	E1	G0	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	44.2	52	46.4	32	380	260	30	SN5650-PMOL-0400-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	47	52	49.7	37	380	260	30	SN5650-PMOL-0400-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	50.9	52	53	42	390	250	20	SN5650-PMOL-0400-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	49.7	47	52	42	390	250	20	SN5650-PMOL-0400-35-E1-G1-S1-V04
40°	E0	G0	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E0-G0-S0-V04
40°	E0	G0	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E0-G0-S1-V04
40°	E0	G1	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E0-G1-S0-V04
40°	E0	G1	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E0-G1-S1-V04
40°	E1	G0	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E1-G0-S0-V04
40°	E1	G0	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E1-G0-S1-V04
40°	E1	G1	S0	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E1-G1-S0-V04
40°	E1	G1	S1	385	27	54.7	47	56.5	42	385	230	5	SN5650-PMOL-0400-40-E1-G1-S1-V04
45°	E0	G0	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E0-G0-S0-V04
45°	E0	G0	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E0-G0-S1-V04
45°	E0	G1	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E0-G1-S0-V04
45°	E0	G1	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E0-G1-S1-V04
45°	E1	G0	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E1-G0-S0-V04
45°	E1	G0	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E1-G0-S1-V04
45°	E1	G1	S0	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E1-G1-S0-V04
45°	E1	G1	S1	385	25	60.2	47	62.5	47	385	230	5	SN5650-PMOL-0400-45-E1-G1-S1-V04
50°	E0	G0	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E0-G0-S0-V04
50°	E0	G0	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E0-G0-S1-V04
50°	E0	G1	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E0-G1-S0-V04
50°	E0	G1	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E0-G1-S1-V04
50°	E1	G0	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E1-G0-S0-V04
50°	E1	G0	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E1-G0-S1-V04

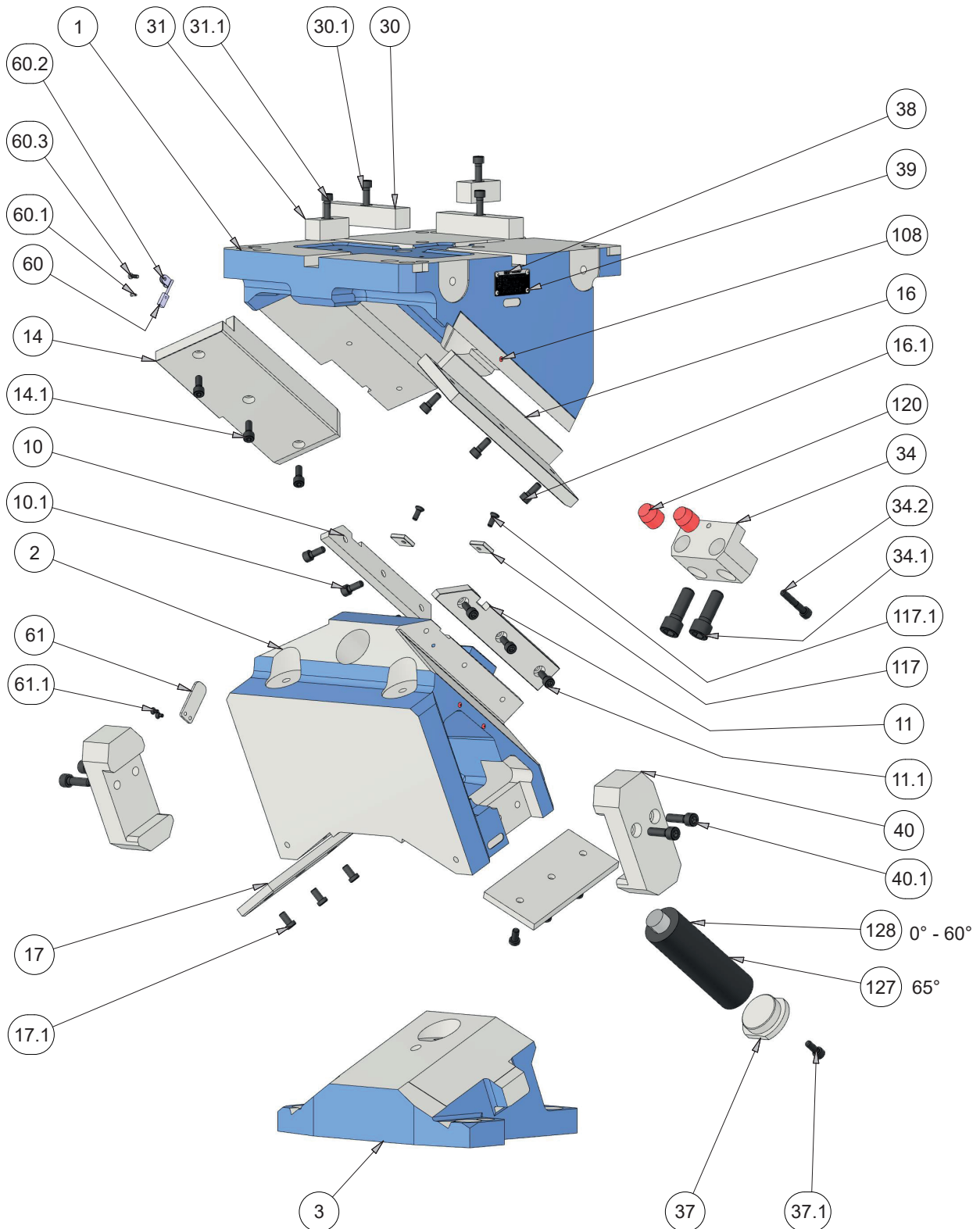


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E1-G1-S0-V04
50°	E1	G1	S1	400	22	67.8	47	69.5	52	390	215	10	SN5650-PMOL-0400-50-E1-G1-S1-V04
55°	E0	G0	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E0-G0-S0-V04
55°	E0	G0	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E0-G0-S1-V04
55°	E0	G1	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E0-G1-S0-V04
55°	E0	G1	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E0-G1-S1-V04
55°	E1	G0	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E1-G0-S0-V04
55°	E1	G0	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E1-G0-S1-V04
55°	E1	G1	S0	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E1-G1-S0-V04
55°	E1	G1	S1	400	20	68.8	42	70.7	52	390	215	10	SN5650-PMOL-0400-55-E1-G1-S1-V04
60°	E0	G0	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E0-G0-S0-V04
60°	E0	G0	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E0-G0-S1-V04
60°	E0	G1	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E0-G1-S0-V04
60°	E0	G1	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E0-G1-S1-V04
60°	E1	G0	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E1-G0-S0-V04
60°	E1	G0	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E1-G0-S1-V04
60°	E1	G1	S0	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E1-G1-S0-V04
60°	E1	G1	S1	410	17	70.8	37	72.1	32	385	190	25	SN5650-PMOL-0400-60-E1-G1-S1-V04
65°	E0	G0	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E0-G0-S0-V04
65°	E0	G0	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E0-G0-S1-V04
65°	E0	G1	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E0-G1-S0-V04
65°	E0	G1	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E0-G1-S1-V04
65°	E1	G0	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E1-G0-S0-V04
65°	E1	G0	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E1-G0-S1-V04
65°	E1	G1	S0	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E1-G1-S0-V04
65°	E1	G1	S1	410	15	73.1	32	74.6	32	385	190	25	SN5650-PMOL-0400-65-E1-G1-S1-V04

SN5650-PMOL-0400-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

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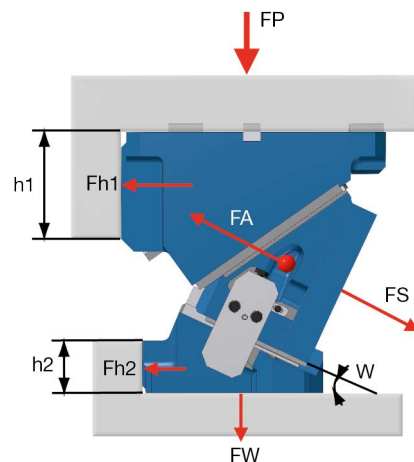
SN5650-PMOL-0400-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1239	1166	1239	1166	0	192	20	36
05°	1310	1239	1205	1119	94	181	34	44
10°	1381	1312	1171	1072	189	170	48	52
15°	1387	1323	1083	965	251	160	48	58
20°	1392	1334	996	858	312	150	48	63
25°	1471	1414	961	789	364	140	48	68
30°	1549	1495	925	721	416	130	48	72
35°	1603	1553	869	633	437	125	52	71
40°	1657	1610	812	545	457	120	56	69
45°	1702	1659	747	457	449	110	64	67
50°	1747	1708	682	370	441	100	72	65
55°	1813	1778	620	295	411	95	89	60
60°	1878	1847	557	221	382	90	106	54
65°	1874	1841	486	143	306	90	104	59



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	929	877	929	877	0	192	25	36
05°	983	931	904	841	71	181	43	44
10°	1036	986	878	806	142	170	60	52
15°	1040	994	812	726	189	160	60	58
20°	1044	1002	746	645	235	150	60	63
25°	1103	1063	720	594	274	140	60	68
30°	1162	1123	693	542	313	130	60	72
35°	1202	1166	650	476	329	125	65	71
40°	1243	1209	608	410	344	120	70	69
45°	1277	1246	559	344	338	110	80	67
50°	1310	1282	510	279	332	100	90	65
55°	1359	1334	463	223	310	95	111	60
60°	1409	1386	416	166	288	90	132	54
65°	1406	1382	363	108	231	90	130	59

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-0400-

Schieberkräfte

Cam Force

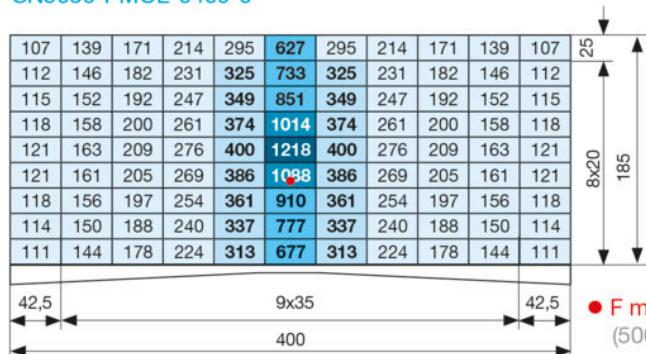
Abschulterung

Shouldering

Passfeder

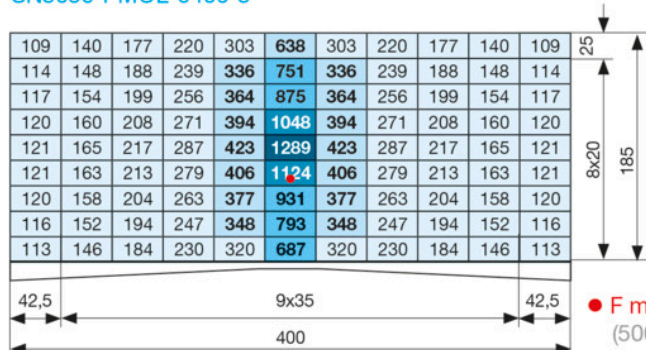
Fitting Key

SN5650-PMOL-0400-0°



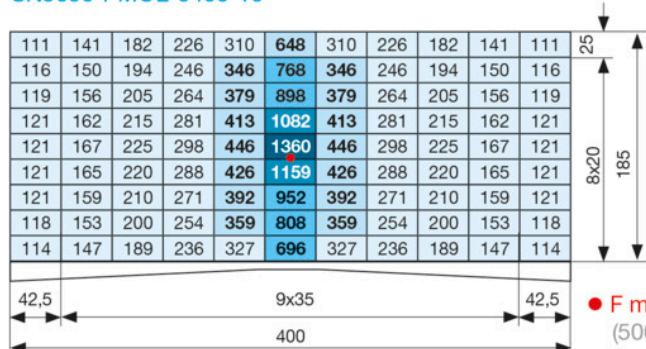
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81	92	103	116	133	156	133	116	103	92	81
81	92	103	116	133	156	133	116	103	92	81
81	92	103	116	133	156	133	116	103	92	81
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81	92	103	116	133	156	133	116	103	92	81

SN5650-PMOL-0400-5°



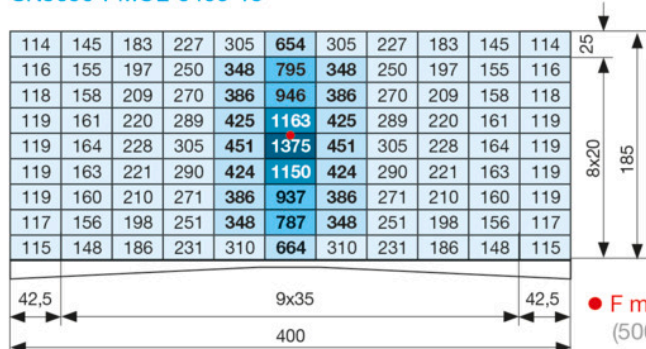
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76	88	102	117	139	171	139	117	102	88	76
76	88	102	117	139	171	139	117	102	88	76
76	88	102	117	139	171	139	117	102	88	76
76	88	102	117	139	171	139	117	102	88	76
76	88	102	117	139	171	139	117	102	88	76
76	88	102	117	139	171	139	117	102	88	76
76	88	102	117	139	171	139	117	102	88	76

SN5650-PMOL-0400-10°



71	84	100	118	145	185	145	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71
71	84	100	118	144	185	144	118	100	84	71

SN5650-PMOL-0400-15°



73	87	103	123	154	203	154	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73
73	87	103	123	153	203	153	123	103	87	73

SN5650-PMOL-0400-

Schieberkräfte

Cam Force

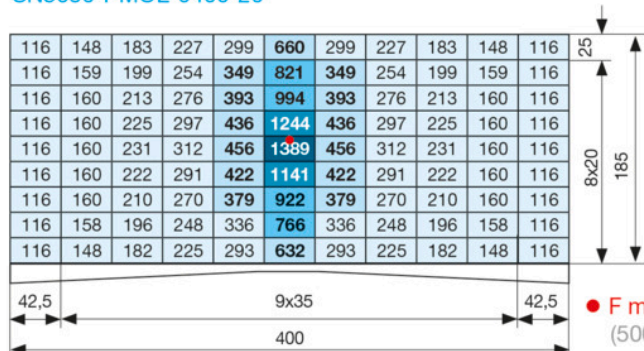
Abschulterung

Shouldering

Passfeder

Fitting Key

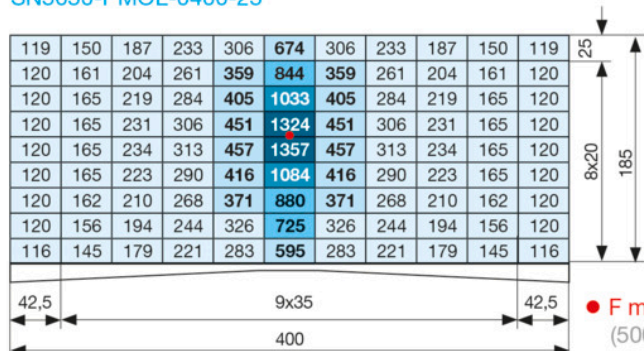
SN5650-PMOL-0400-20°



● F max. = 1392 kN
(500.000 Hub/Stroke/Course)

75	90	105	128	162	221	162	128	105	90	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	127	161	221	161	127	105	89	75
75	89	105	128	162	221	162	128	105	89	75

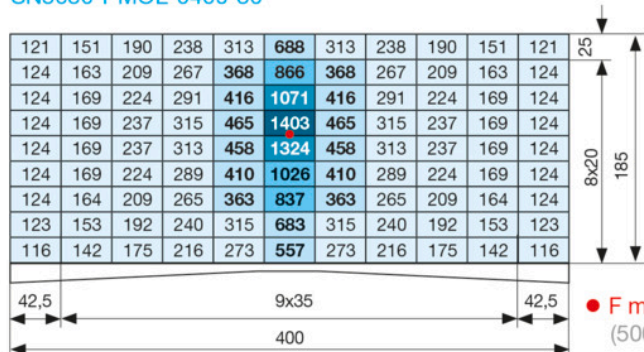
SN5650-PMOL-0400-25°



● F max. = 1471 kN
(500.000 Hub/Stroke/Course)

90	107	125	150	186	244	186	150	125	107	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	149	185	244	185	149	125	106	90
90	106	125	150	186	244	186	150	125	106	90

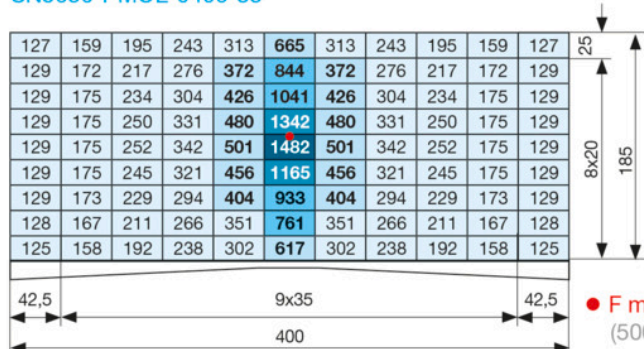
SN5650-PMOL-0400-30°



● F max. = 1549 kN
(500.000 Hub/Stroke/Course)

105	123	145	171	209	266	209	171	145	123	105
105	123	144	170	208	266	208	170	144	123	105
105	123	144	170	208	266	208	170	144	123	105
105	123	144	170	208	266	208	170	144	123	105
105	123	144	170	208	266	208	170	144	123	105
105	123	144	170	208	266	208	170	144	123	105
105	123	144	170	208	266	208	170	144	123	105
105	123	145	171	209	266	209	171	145	123	105
105	123	145	172	209	266	209	172	145	123	105

SN5650-PMOL-0400-35°



● F max. = 1603 kN
(500.000 Hub/Stroke/Course)

113	133	157	188	231	296	231	188	157	133	113
113	133	156	187	230	296	230	187	156	133	113
113	133	156	187	229	296	229	187	156	133	113
113	133	156	187	229	296	229	187	156	133	113
113	133	156	187	229	296	229	187	156	133	113
113	133	156	187	229	296	229	187	156	133	113
113	133	156	187	229	296	229	187	156	133	113
113	133	157	188	231	296	231	188	157	133	113
113	133	157	189	231	296	231	189	157	133	113

SN5650-PMOL-0400-

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Cam Force

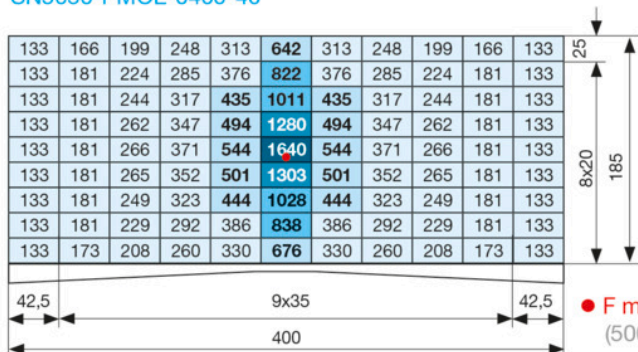
Abschulterung

Shouldering

Passfeder

Fitting Key

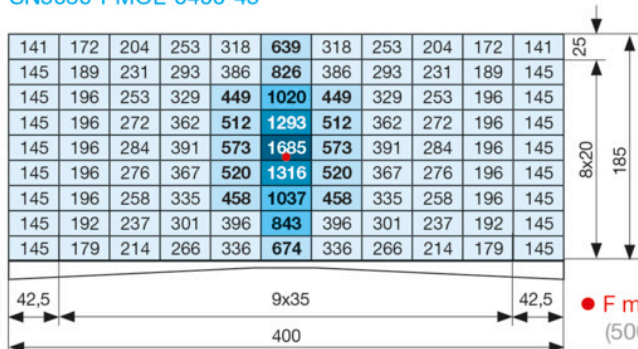
SN5650-PMOL-0400-40°



● F max. = 1657 kN
(500.000 Hub/Stroke/Course)

121	142	168	205	252	326	252	205	168	142	121
121	142	168	204	251	326	251	204	168	142	121
121	142	168	203	250	326	250	203	168	142	121
121	142	168	203	250	326	250	203	168	142	121
121	142	168	203	250	326	250	203	168	142	121
121	142	168	203	250	326	250	203	168	142	121
121	142	168	203	250	326	250	203	168	142	121
121	142	168	203	250	326	250	203	168	142	121
121	142	168	205	252	326	252	205	168	142	121

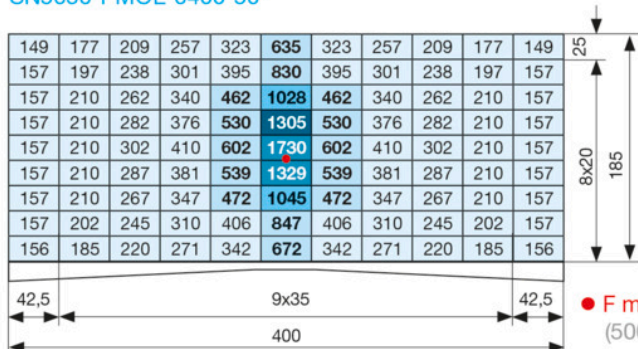
SN5650-PMOL-0400-45°



● F max. = 1702 kN
(500.000 Hub/Stroke/Course)

119	141	169	211	270	369	270	211	169	141	119
119	141	169	210	269	369	269	210	169	141	119
119	141	169	210	268	369	268	210	169	141	119
119	141	169	210	268	369	268	210	169	141	119
119	141	169	210	268	369	268	210	169	141	119
119	141	169	210	268	369	268	210	169	141	119
119	141	169	210	268	369	268	210	169	141	119
119	141	169	210	268	369	268	210	169	141	119
119	141	169	211	270	369	270	211	169	141	119

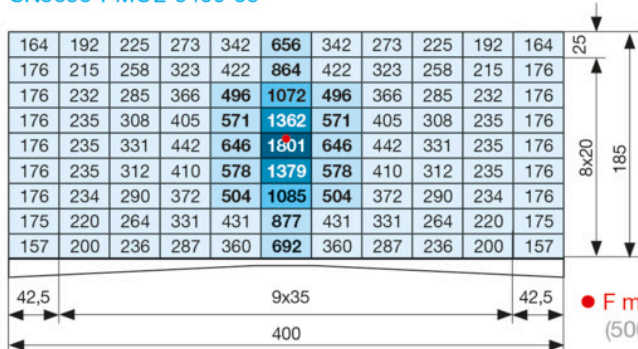
SN5650-PMOL-0400-50°



● F max. = 1747 kN
(500.000 Hub/Stroke/Course)

117	139	170	216	288	411	288	216	170	139	117
117	139	170	216	286	411	286	216	170	139	117
117	139	170	216	285	411	285	216	170	139	117
117	139	170	216	285	411	285	216	170	139	117
117	139	170	216	285	411	285	216	170	139	117
117	139	170	216	285	411	285	216	170	139	117
117	139	170	216	285	411	285	216	170	139	117
117	139	170	216	286	411	286	216	170	139	117
117	139	170	216	288	411	288	216	170	139	117

SN5650-PMOL-0400-55°



● F max. = 1813 kN
(500.000 Hub/Stroke/Course)

148	173	206	253	325	476	325	253	206	173	148
153	180	216	268	349	476	349	268	216	180	153
153	180	216	268	347	476	347	268	216	180	153
153	180	216	268	347	476	347	268	216	180	153
153	180	216	268	347	476	347	268	216	180	153
153	180	216	268	347	476	347	268	216	180	153
153	180	216	268	347	476	347	268	216	180	153
153	180	216	268	347	476	347	268	216	180	153
141	180	216	268	348	476	348	268	216	180	141
128	174	211	259	333	476	333	259	211	174	128

SN5650-PMOL-0400-

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Cam Force

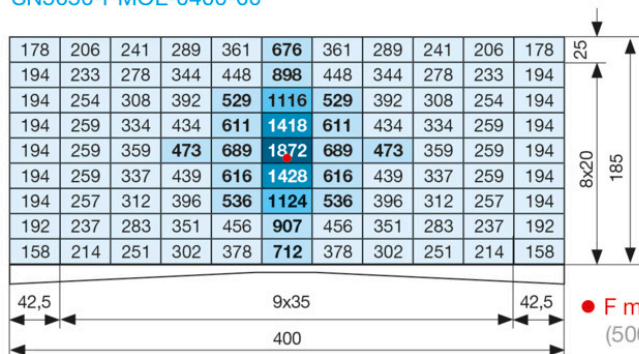
Abschulterung

Shouldering

Passfeder

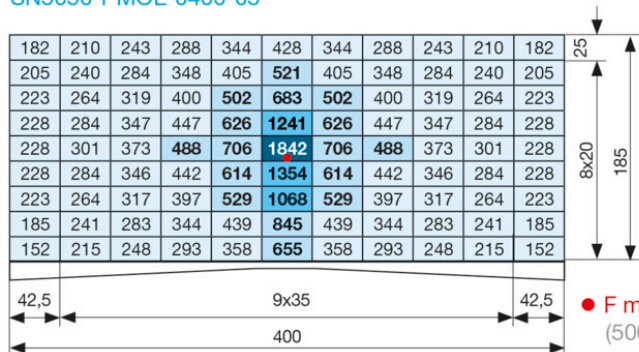
Fitting Key

SN5650-PMOL-0400-60°



178	206	241	289	361	541	361	289	241	206	178
188	220	261	320	411	541	411	320	261	220	188
188	220	261	320	409	541	409	320	261	220	188
188	220	261	320	409	541	409	320	261	220	188
188	220	261	320	409	541	409	320	261	220	188
188	220	261	320	409	541	409	320	261	220	188
188	220	261	320	409	541	409	320	261	220	188
188	220	261	320	409	541	409	320	261	220	188
164	220	261	320	410	541	410	320	261	220	164
138	209	251	302	378	541	378	302	251	209	138

SN5650-PMOL-0400-65°



183	210	243	288	344	428	344	288	243	210	183
205	240	284	348	405	521	405	348	284	240	205
218	255	301	368	471	619	471	368	301	255	218
218	255	301	368	471	619	471	368	301	255	218
218	255	301	368	471	619	471	368	301	255	218
218	255	301	368	471	619	471	368	301	255	218
218	255	301	368	471	619	471	368	301	255	218
198	255	301	368	471	619	471	368	301	255	198
161	241	283	344	439	619	439	344	283	241	161
136	207	248	293	358	619	358	293	248	207	136

SN5650-PMOL-0400-

Schieberkräfte

Cam Force

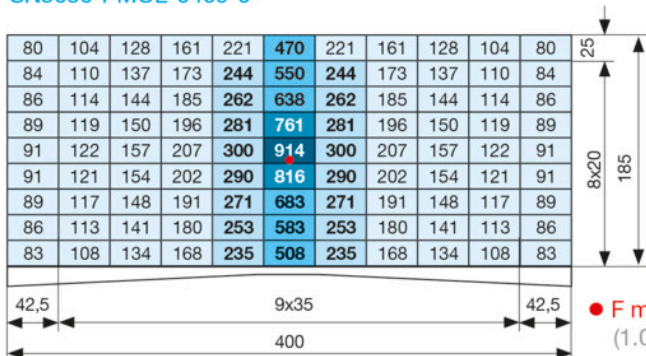
Abschulterung

Shouldering

Passfeder

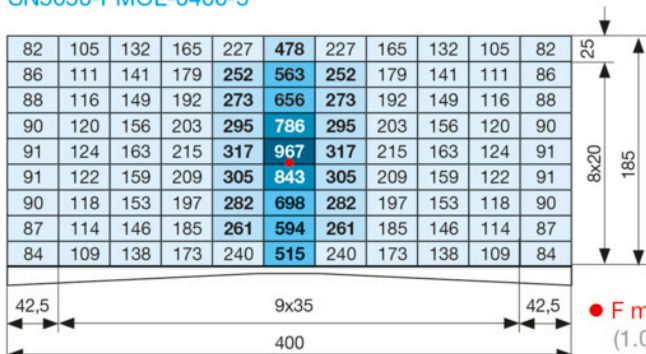
Fitting Key

SN5650-PMOL-0400-0°



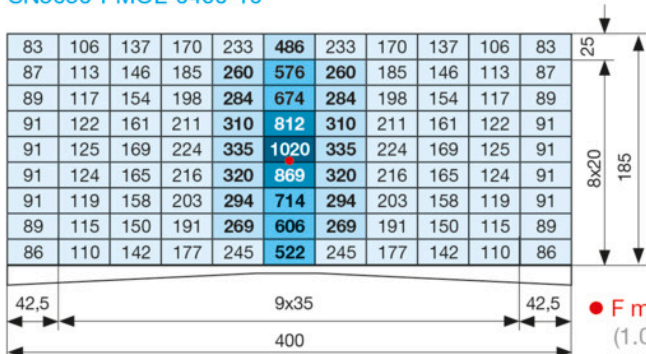
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61
61	69	77	87	100	117	100	87	77	69	61

SN5650-PMOL-0400-5°



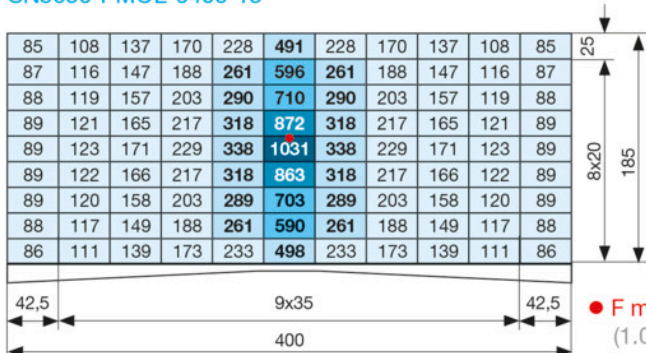
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57
57	66	76	88	104	128	104	88	76	66	57

SN5650-PMOL-0400-10°



53	63	75	89	109	139	109	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53
53	63	75	89	108	139	108	89	75	63	53

SN5650-PMOL-0400-15°



55	65	77	92	115	152	115	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	114	152	114	92	77	65	55
55	65	77	92	115	152	115	92	77	65	55

SN5650-PMOL-0400-

Schieberkräfte

Cam Force

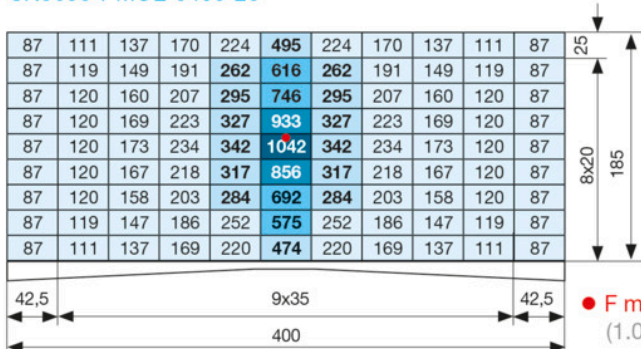
Abschulterung

Shouldering

Passfeder

Fitting Key

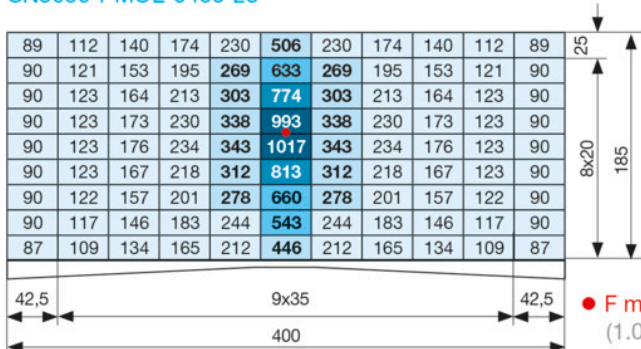
SN5650-PMOL-0400-20°



● F max. = 1044 kN
(1.000.000 Hub/Stroke/Course)

56	68	79	96	122	166	122	96	79	68	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	95	121	166	121	95	79	67	56
56	67	79	96	122	166	122	96	79	67	56

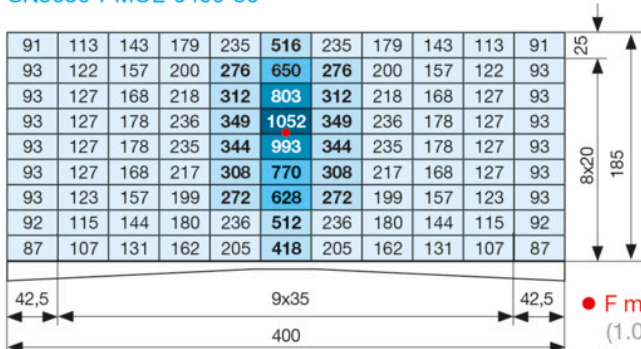
SN5650-PMOL-0400-25°



● F max. = 1103 kN
(1.000.000 Hub/Stroke/Course)

68	80	94	112	139	183	139	112	94	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	93	111	138	183	138	111	93	80	68
68	80	94	112	139	183	139	112	94	80	68
68	80	94	113	139	183	139	113	94	80	68

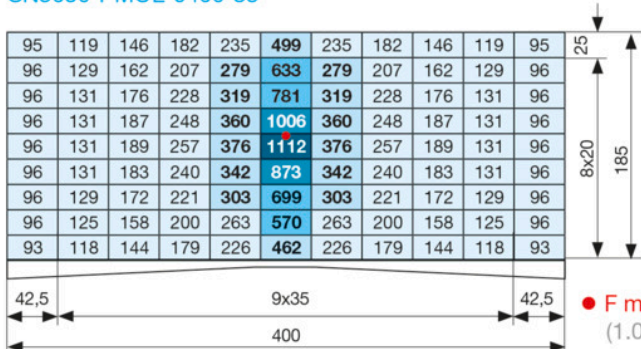
SN5650-PMOL-0400-30°



● F max. = 1162 kN
(1.000.000 Hub/Stroke/Course)

79	92	109	128	157	200	157	128	109	92	79
79	92	108	128	156	200	156	128	108	92	79
79	92	108	128	156	200	156	128	108	92	79
79	92	108	128	156	200	156	128	108	92	79
79	92	108	128	156	200	156	128	108	92	79
79	92	108	128	156	200	156	128	108	92	79
79	92	108	128	156	200	156	128	108	92	79
79	92	109	128	157	200	157	128	109	92	79
79	92	109	129	157	200	157	129	109	92	79

SN5650-PMOL-0400-35°



● F max. = 1202 kN
(1.000.000 Hub/Stroke/Course)

85	99	117	141	173	222	173	141	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	140	172	222	172	140	117	99	85
85	99	117	141	173	222	173	141	117	99	85

SN5650-PMOL-0400-

Schieberkräfte

Cam Force

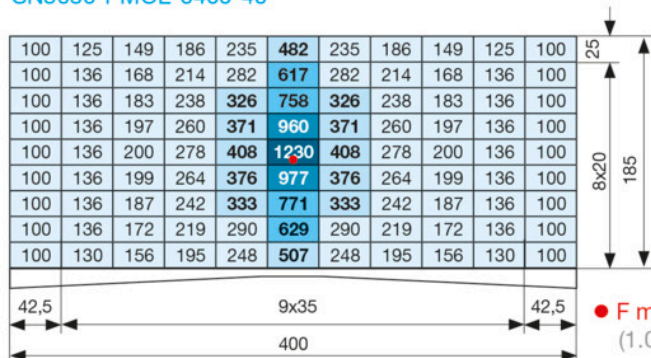
Abschulterung

Shouldering

Passfeder

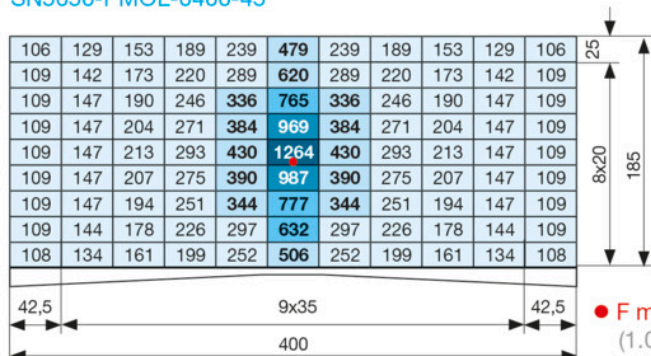
Fitting Key

SN5650-PMOL-0400-40°



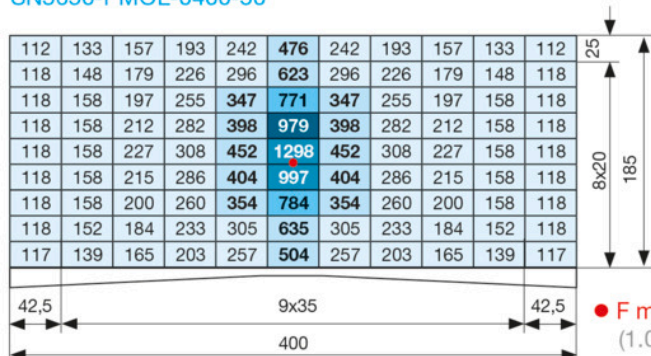
91	107	126	154	189	245	189	154	126	107	91
91	107	126	153	188	245	188	153	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	152	188	245	188	152	126	107	91
91	107	126	154	189	245	189	154	126	107	91

SN5650-PMOL-0400-45°



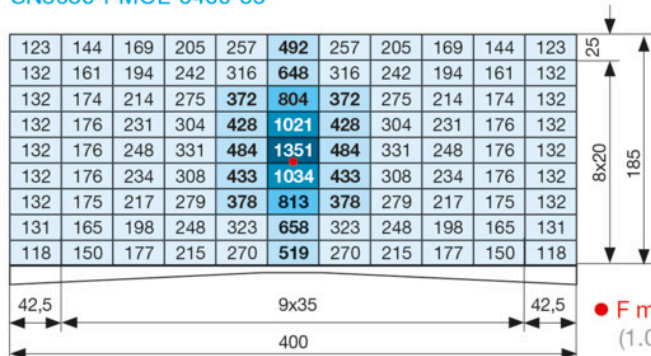
89	105	127	158	203	276	203	158	127	105	89
89	105	127	158	201	276	201	158	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	157	201	276	201	157	127	105	89
89	105	127	158	203	276	203	158	127	105	89

SN5650-PMOL-0400-50°



88	104	128	162	216	308	216	162	128	104	88
88	104	128	162	215	308	215	162	128	104	88
88	104	128	162	214	308	214	162	128	104	88
88	104	128	162	214	308	214	162	128	104	88
88	104	128	162	214	308	214	162	128	104	88
88	104	128	162	214	308	214	162	128	104	88
88	104	128	162	214	308	214	162	128	104	88
88	104	128	162	215	308	215	162	128	104	88
88	104	128	162	216	308	216	162	128	104	88

SN5650-PMOL-0400-55°



111	129	154	189	243	357	243	189	154	129	111
114	135	162	201	261	357	261	201	162	135	114
114	135	162	201	260	357	260	201	162	135	114
114	135	162	201	260	357	260	201	162	135	114
114	135	162	201	260	357	260	201	162	135	114
114	135	162	201	260	357	260	201	162	135	114
114	135	162	201	260	357	260	201	162	135	114
105	135	162	201	261	357	261	201	162	135	105
96	131	158	194	250	357	250	194	158	131	96

SN5650-PMOL-0400-

Schieberkräfte

Cam Force

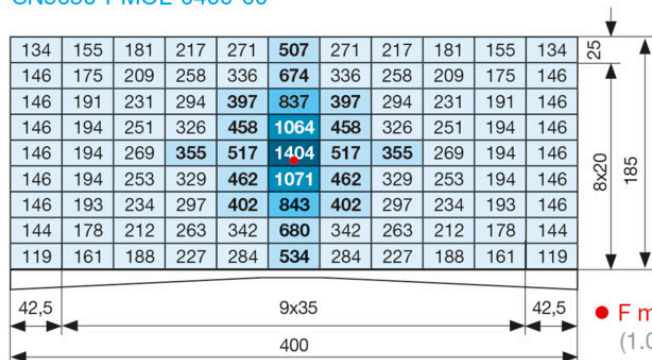
Abschulterung

Shouldering

Passfeder

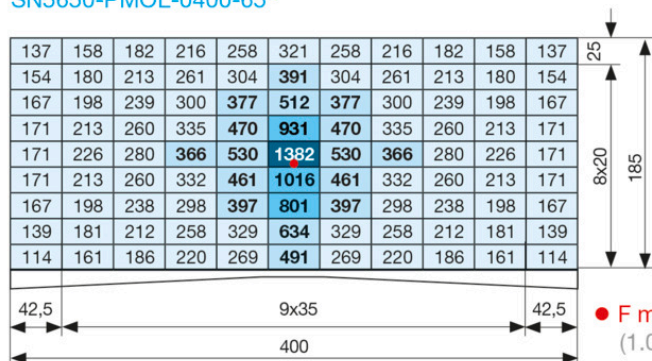
Fitting Key

SN5650-PMOL-0400-60°

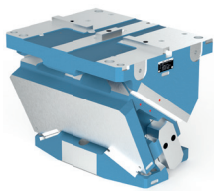


134	155	181	217	271	406	271	217	181	155	134
141	165	196	240	308	406	308	240	196	165	141
141	165	196	240	307	406	307	240	196	165	141
141	165	196	240	307	406	307	240	196	165	141
141	165	196	240	307	406	307	240	196	165	141
141	165	196	240	307	406	307	240	196	165	141
141	165	196	240	307	406	307	240	196	165	141
123	165	196	240	308	406	308	240	196	165	123
104	157	188	227	284	406	284	227	188	157	104

SN5650-PMOL-0400-65°



137	158	182	216	258	321	258	216	182	158	137
154	180	213	261	304	391	304	261	213	180	154
164	191	226	276	353	464	353	276	226	191	164
164	191	226	276	353	464	353	276	226	191	164
164	191	226	276	353	464	353	276	226	191	164
164	191	226	276	353	464	353	276	226	191	164
149	191	226	276	353	464	353	276	226	191	149
121	181	212	258	329	464	329	258	212	181	121
102	155	186	220	269	464	269	220	186	155	102

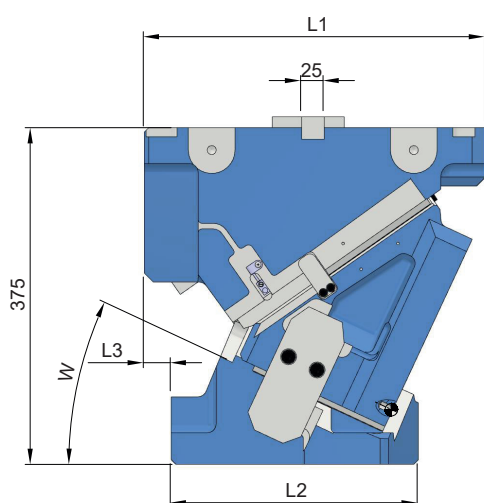


SN5650-PMOL-0460-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	<i>Working area</i>	460 x 177 mm
Schieberbreite max.	<i>Cam unit width max.</i>	460 mm
Einbauhöhe	<i>Installation height</i>	375 mm
Schieberkraft	<i>Cam force</i>	> 1211 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



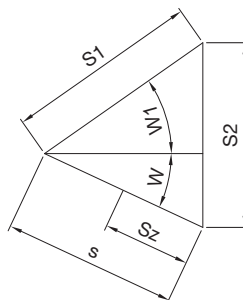
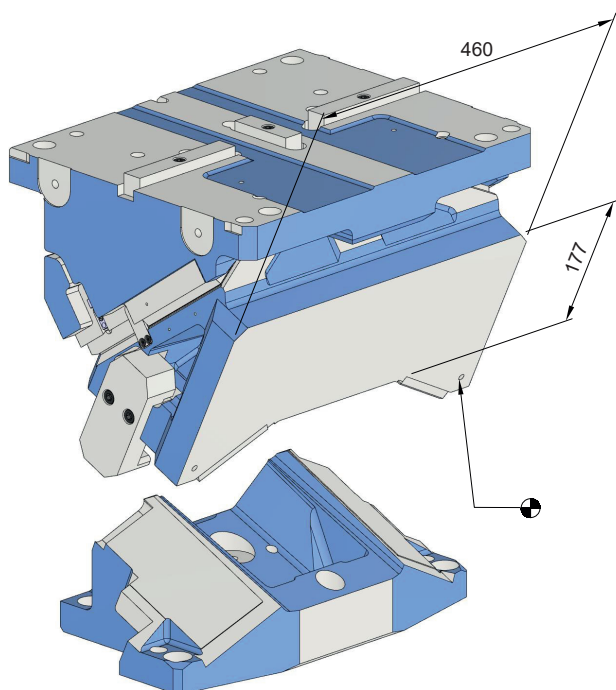
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



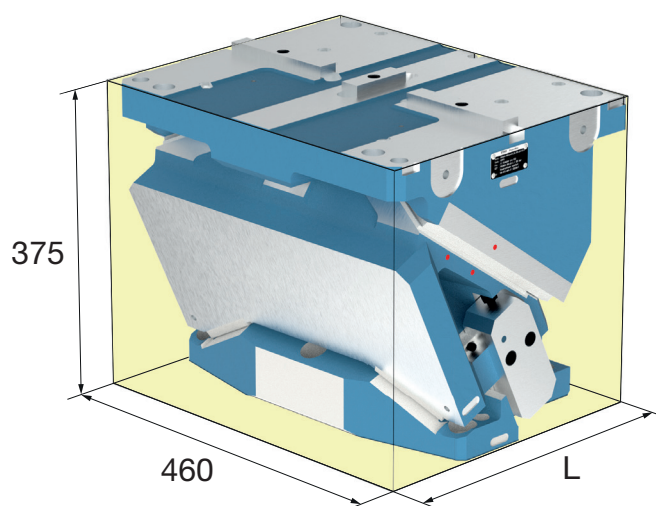
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

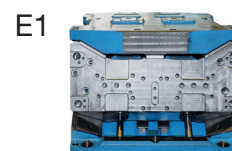
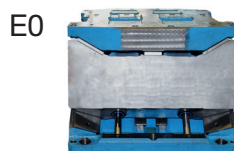
SN5650-PMOL-0460-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



G0

Standard



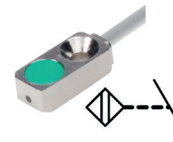
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

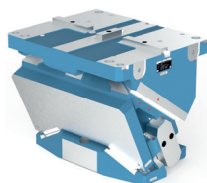
G = Gasdruckfeder

Gas spring

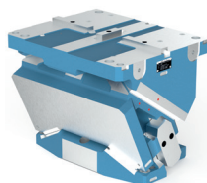
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E0-G0-S0-V04
0°	E0	G0	S1	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E0-G0-S1-V04
0°	E0	G1	S0	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E0-G1-S0-V04
0°	E0	G1	S1	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E0-G1-S1-V04
0°	E1	G0	S0	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E1-G0-S0-V04
0°	E1	G0	S1	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E1-G0-S1-V04
0°	E1	G1	S0	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E1-G1-S0-V04
0°	E1	G1	S1	365	47	35.5	52	38	26	360	300	65	SN5650-PMOL-0460-00-E1-G1-S1-V04
5°	E0	G0	S0	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E0-G0-S0-V04
5°	E0	G0	S1	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E0-G0-S1-V04
5°	E0	G1	S0	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E0-G1-S0-V04
5°	E0	G1	S1	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E0-G1-S1-V04
5°	E1	G0	S0	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E1-G0-S0-V04
5°	E1	G0	S1	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E1-G0-S1-V04
5°	E1	G1	S0	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E1-G1-S0-V04
5°	E1	G1	S1	365	45	36.9	52	40	26	360	300	65	SN5650-PMOL-0460-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	39.2	52	41.6	27	375	310	35	SN5650-PMOL-0460-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	375	40	41.2	52	44.1	27	375	310	35	SN5650-PMOL-0460-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E0-G0-S1-V04
20°	E0	G1	S0	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E0-G1-S1-V04
20°	E1	G0	S0	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	44.2	52	46.4	32	380	275	30	SN5650-PMOL-0460-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	47	52	49.7	37	380	275	30	SN5650-PMOL-0460-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	50.9	52	53	42	390	265	20	SN5650-PMOL-0460-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	49.7	47	52	42	390	265	20	SN5650-PMOL-0460-35-E1-G1-S1-V04
40°	E0	G0	S0	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E0-G0-S0-V04
40°	E0	G0	S1	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E0-G0-S1-V04
40°	E0	G1	S0	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E0-G1-S0-V04
40°	E0	G1	S1	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E0-G1-S1-V04
40°	E1	G0	S0	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E1-G0-S0-V04
40°	E1	G0	S1	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E1-G0-S1-V04
40°	E1	G1	S0	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E1-G1-S0-V04
40°	E1	G1	S1	395	27	54.7	47	56.5	47	395	260	0	SN5650-PMOL-0460-40-E1-G1-S1-V04
45°	E0	G0	S0	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E0-G0-S0-V04
45°	E0	G0	S1	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E0-G0-S1-V04
45°	E0	G1	S0	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E0-G1-S0-V04
45°	E0	G1	S1	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E0-G1-S1-V04
45°	E1	G0	S0	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E1-G0-S0-V04
45°	E1	G0	S1	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E1-G0-S1-V04
45°	E1	G1	S0	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E1-G1-S0-V04
45°	E1	G1	S1	395	25	60.2	47	62.5	47	395	260	0	SN5650-PMOL-0460-45-E1-G1-S1-V04
50°	E0	G0	S0	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E0-G0-S0-V04
50°	E0	G0	S1	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E0-G0-S1-V04
50°	E0	G1	S0	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E0-G1-S0-V04
50°	E0	G1	S1	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E0-G1-S1-V04
50°	E1	G0	S0	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E1-G0-S0-V04
50°	E1	G0	S1	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E1-G0-S1-V04

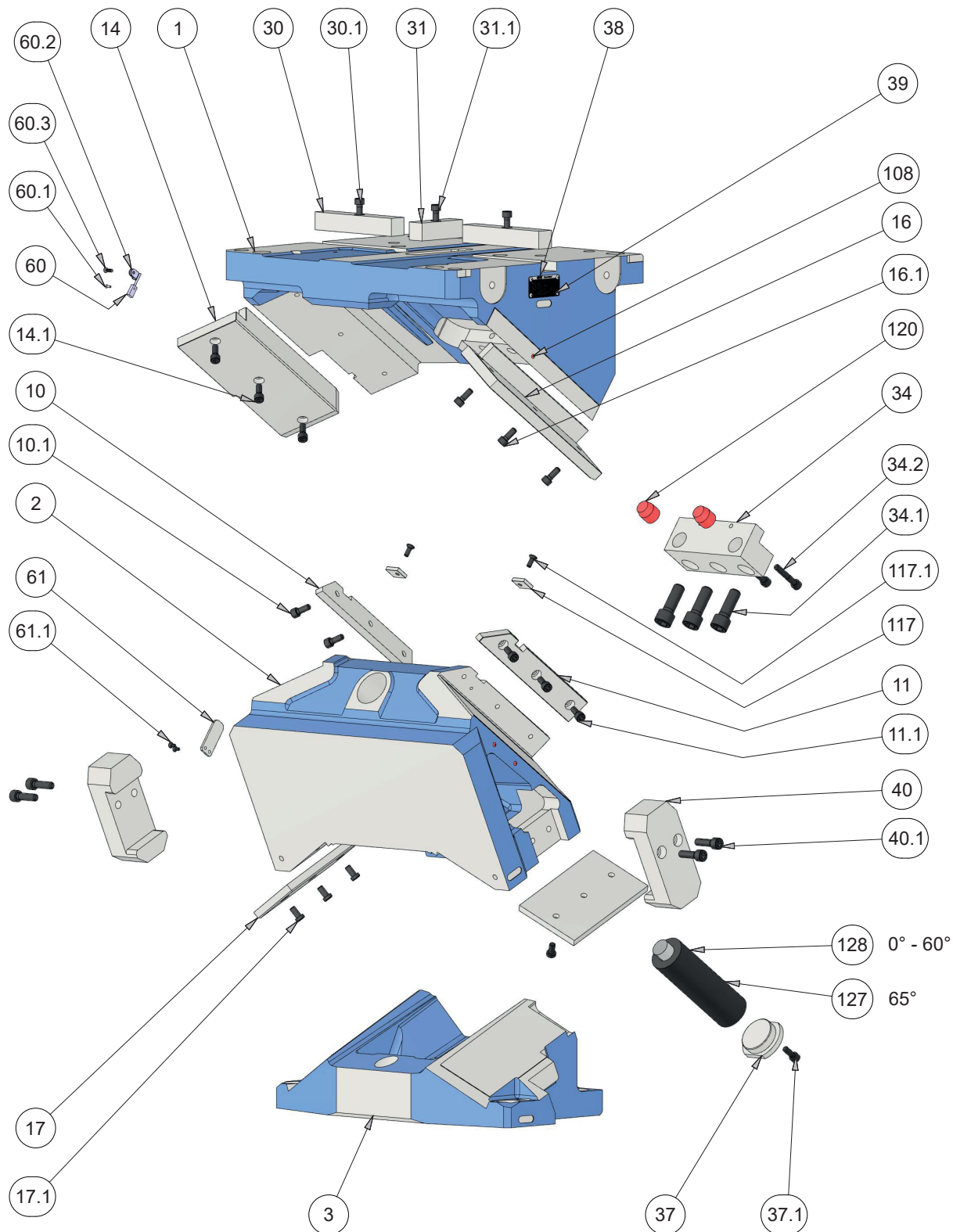


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E1-G1-S1-V04
55°	E0	G0	S0	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E0-G0-S0-V04
55°	E0	G0	S1	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E0-G0-S1-V04
55°	E0	G1	S0	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E0-G1-S0-V04
55°	E0	G1	S1	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E0-G1-S1-V04
55°	E1	G0	S0	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E1-G0-S0-V04
55°	E1	G0	S1	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E1-G0-S1-V04
55°	E1	G1	S0	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E1-G1-S0-V04
55°	E1	G1	S1	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E1-G1-S1-V04
60°	E0	G0	S0	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E0-G0-S0-V04
60°	E0	G0	S1	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E0-G0-S1-V04
60°	E0	G1	S0	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E0-G1-S0-V04
60°	E0	G1	S1	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E0-G1-S1-V04
60°	E1	G0	S0	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E1-G0-S0-V04
60°	E1	G0	S1	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E1-G0-S1-V04
60°	E1	G1	S0	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E1-G1-S0-V04
60°	E1	G1	S1	425	20	70.8	37	72.1	52	395	225	30	SN5650-PMOL-0460-60-E1-G1-S1-V04
65°	E0	G0	S0	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E0-G0-S0-V04
65°	E0	G0	S1	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E0-G0-S1-V04
65°	E0	G1	S0	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E0-G1-S0-V04
65°	E0	G1	S1	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E0-G1-S1-V04
65°	E1	G0	S0	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E1-G0-S0-V04
65°	E1	G0	S1	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E1-G0-S1-V04
65°	E1	G1	S0	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E1-G1-S0-V04
65°	E1	G1	S1	425	15	73.1	32	74.6	52	395	225	30	SN5650-PMOL-0460-65-E1-G1-S1-V04

SN5650-PMOL-0460-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

D 1801D 06.2022

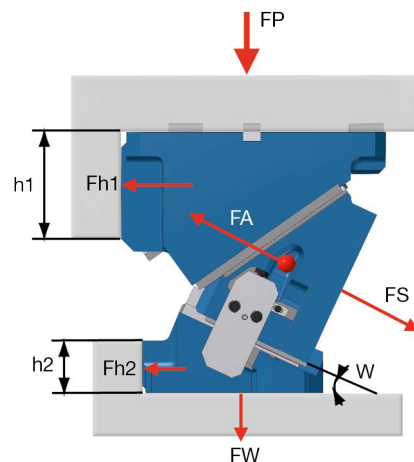
SN5650-PMOL-0460-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1211	1154	1226	1154	-15	190	40	80
05°	1261	1207	1175	1093	76	180	40	91
10°	1311	1260	1124	1032	167	170	40	101
15°	1349	1301	1063	950	233	164	35	105
20°	1386	1342	1002	868	300	157	30	109
25°	1425	1385	943	782	342	146	65	111
30°	1463	1427	883	695	384	135	100	112
35°	1562	1528	852	628	418	133	98	111
40°	1661	1628	821	561	451	130	95	109
45°	1689	1661	749	470	439	120	113	108
50°	1717	1694	676	378	427	110	132	107
55°	1734	1724	602	300	392	100	128	105
60°	1769	1755	529	223	356	90	125	103
65°	1853	1835	484	156	299	90	165	110



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	829	797	844	797	-15	190	40	80
05°	863	833	808	755	48	180	40	91
10°	897	869	773	714	111	170	40	101
15°	923	897	731	657	157	164	35	105
20°	948	926	688	601	203	157	30	109
25°	975	954	647	542	232	146	65	111
30°	1001	983	606	483	261	135	100	112
35°	1065	1049	582	435	284	133	98	111
40°	1129	1114	559	388	306	130	95	109
45°	1149	1136	510	326	298	120	113	108
50°	1168	1158	460	263	291	110	132	107
55°	1185	1179	409	210	267	100	128	105
60°	1203	1199	359	157	243	90	125	103
65°	1260	1254	328	112	204	90	165	110

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-0460-

Schieberkräfte

Cam Force

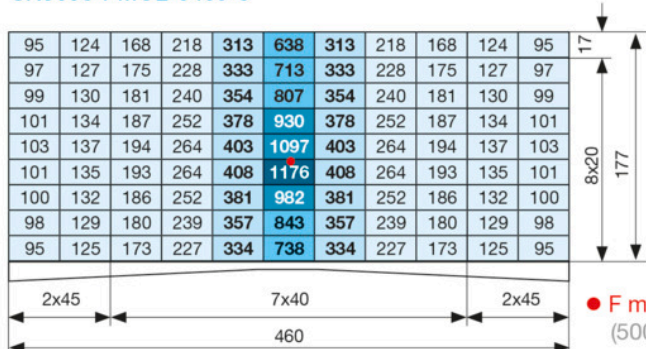
Abschulterung

Shouldering

Passfeder

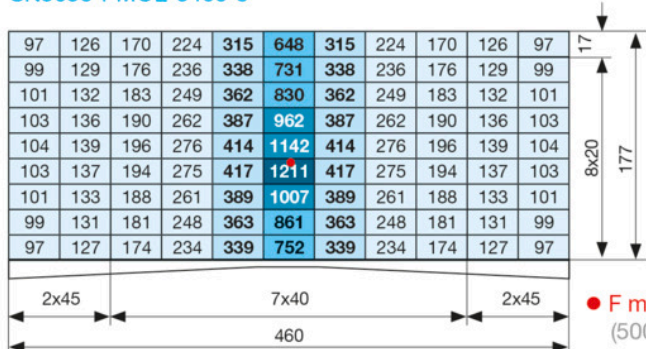
Fitting Key

SN5650-PMOL-0460-0°



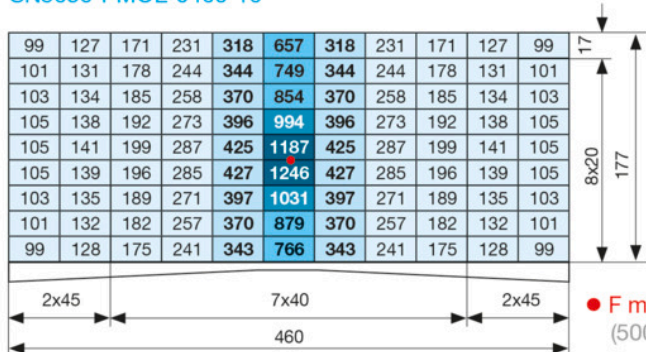
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54

SN5650-PMOL-0460-5°



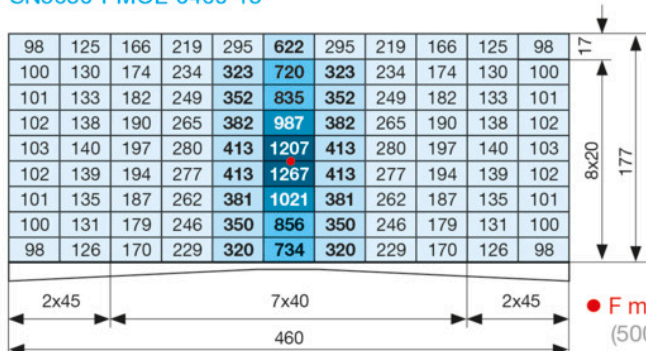
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56

SN5650-PMOL-0460-10°



58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58
58	70	86	105	127	162	127	105	86	70	58

SN5650-PMOL-0460-15°



60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60
60	72	89	109	135	179	135	109	89	72	60

SN5650-PMOL-0460-

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Cam Force

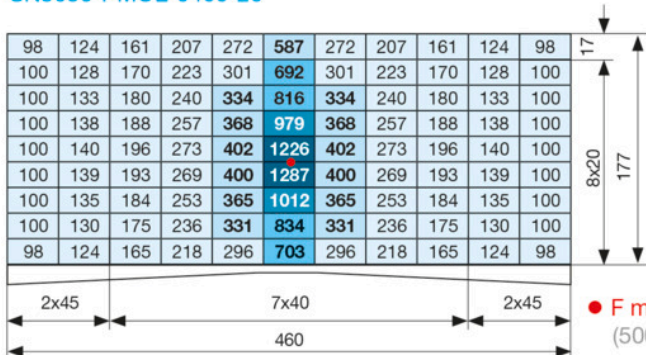
Abschulterung

Shouldering

Passfeder

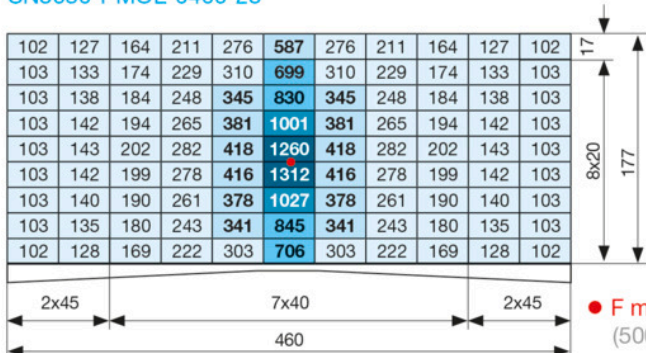
Fitting Key

SN5650-PMOL-0460-20°



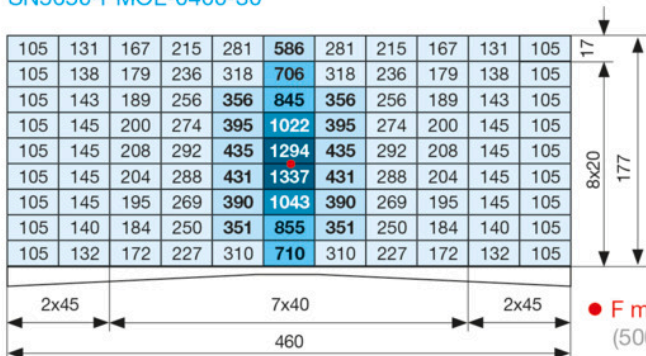
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62

SN5650-PMOL-0460-25°



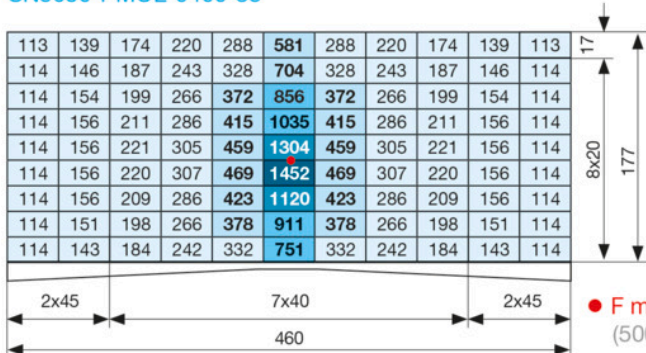
70	83	102	127	162	217	162	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70

SN5650-PMOL-0460-30°



78	92	113	142	180	238	180	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78
78	92	113	142	179	238	179	142	113	92	78

SN5650-PMOL-0460-35°



81	97	119	152	200	275	200	152	119	97	81
81	97	119	152	199	275	199	152	119	97	81
81	97	119	152	198	275	198	152	119	97	81
81	97	119	152	198	275	198	152	119	97	81
81	97	119	152	198	275	198	152	119	97	81
81	97	119	152	198	275	198	152	119	97	81
81	97	119	152	198	275	198	152	119	97	81
81	97	119	152	198	275	198	152	119	97	81
81	97	119	152	199	275	199	152	119	97	81
81	97	119	152	199	275	199	152	119	97	81

SN5650-PMOL-0460-

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Cam Force

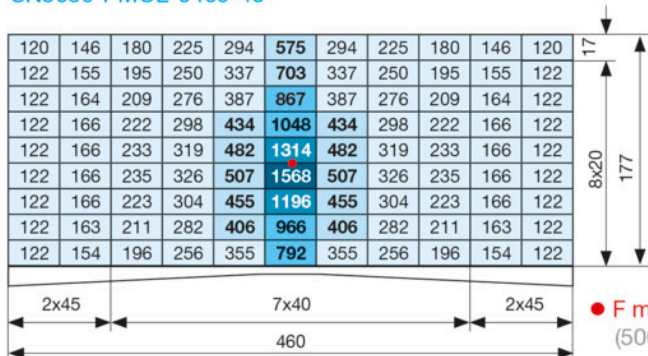
Abschulterung

Shouldering

Passfeder

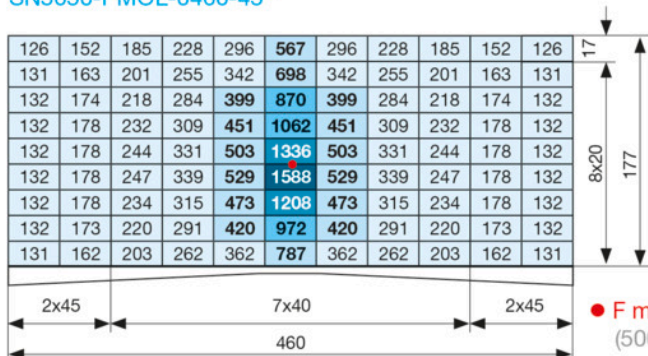
Fitting Key

SN5650-PMOL-0460-40°



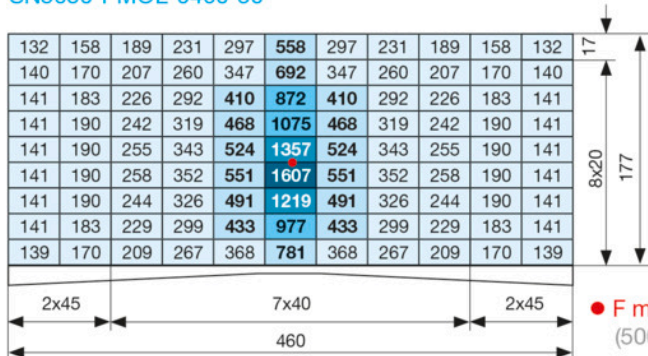
84	101	125	162	221	311	221	162	125	101	84
84	101	125	162	219	311	219	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	219	311	219	162	125	101	84

SN5650-PMOL-0460-45°



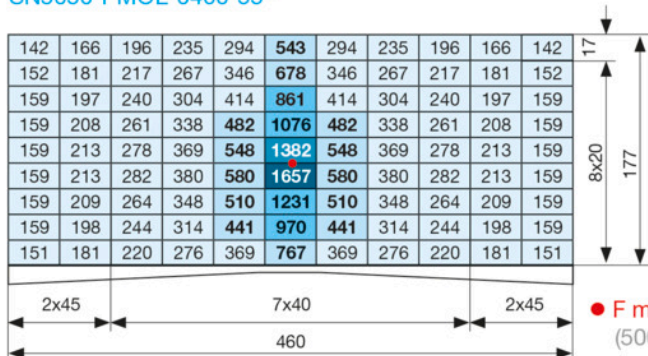
93	112	138	179	249	354	249	179	138	112	93
93	112	138	179	248	354	248	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	248	354	248	179	138	112	93

SN5650-PMOL-0460-50°



101	122	151	195	276	396	276	195	151	122	101
101	122	151	195	276	396	276	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	274	396	274	195	151	122	101
101	122	151	195	276	396	276	195	151	122	101

SN5650-PMOL-0460-55°



125	148	177	217	283	461	283	217	177	148	125
125	149	184	234	311	461	311	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125
125	149	184	234	323	461	323	234	184	149	125

SN5650-PMOL-0460-

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Cam Force

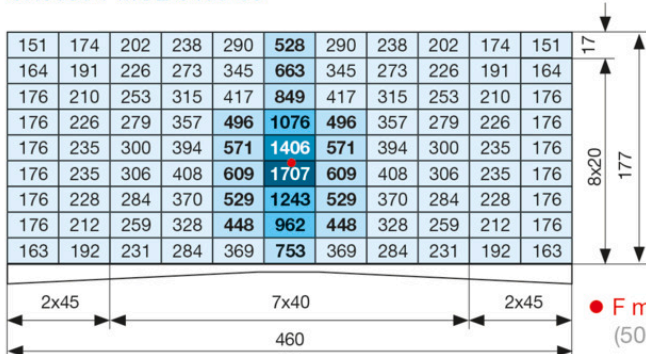
Abschulterung

Shouldering

Passfeder

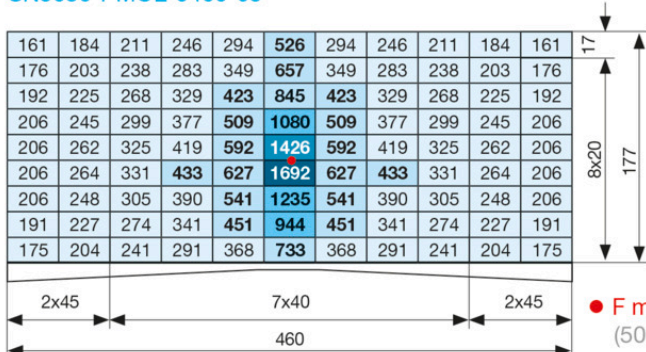
Fitting Key

SN5650-PMOL-0460-60°



148	174	202	238	290	526	290	238	202	174	148
148	176	216	273	345	526	345	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	372	526	372	273	216	176	148
148	176	216	273	369	526	369	273	216	176	148

SN5650-PMOL-0460-65°



152	183	211	246	294	526	294	246	211	183	152
152	183	226	283	349	604	349	283	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	402	604	402	289	226	183	152
152	183	226	289	368	604	368	289	226	183	152

SN5650-PMOL-0460-

Schieberkräfte

Cam Force

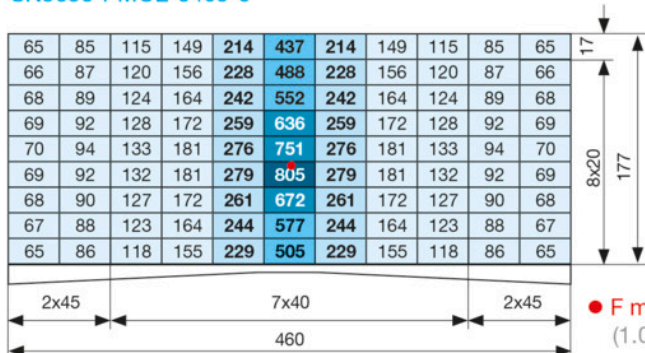
Abschulterung

Shouldering

Passfeder

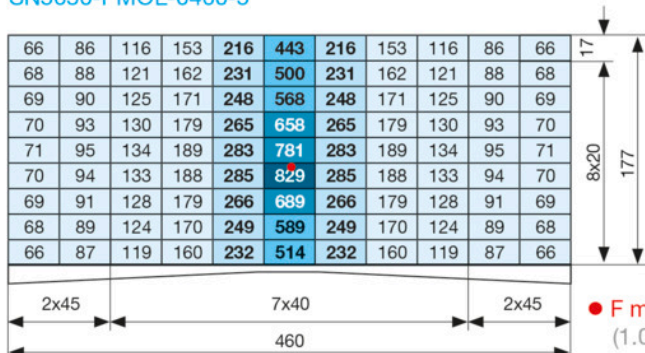
Fitting Key

SN5650-PMOL-0460-0°



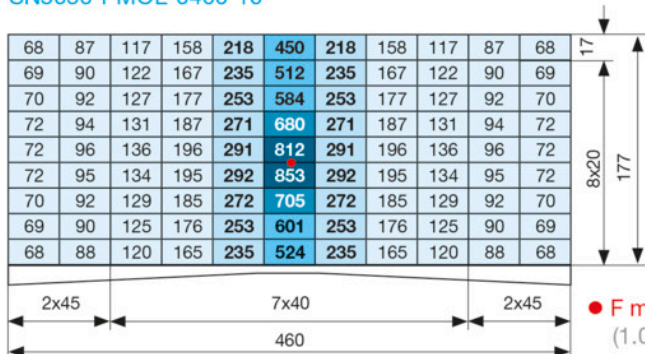
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37

SN5650-PMOL-0460-5°



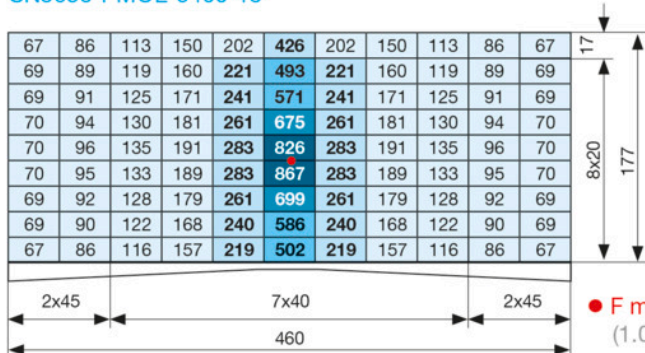
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38

SN5650-PMOL-0460-10°



40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40
40	48	59	72	87	111	87	72	59	48	40

SN5650-PMOL-0460-15°



41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41
41	49	61	75	93	122	93	75	61	49	41

SN5650-PMOL-0460-

Schieberkräfte

Cam Force

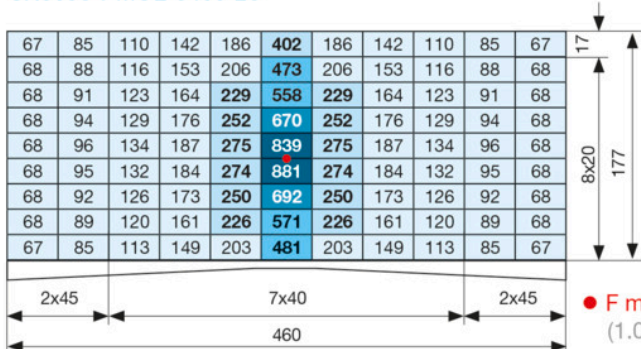
Abschulterung

Shouldering

Passfeder

Fitting Key

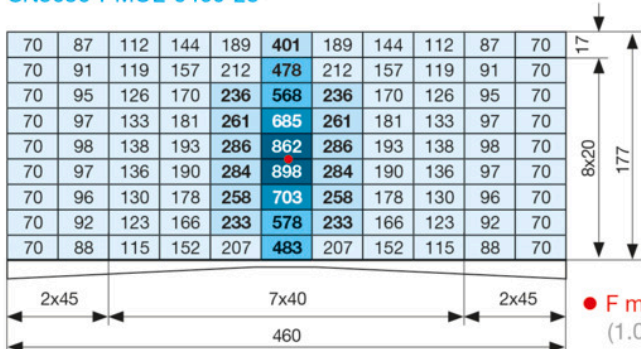
SN5650-PMOL-0460-20°



42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42

● F max. = 948 kN
(1.000.000 Hub/Stroke/Course)

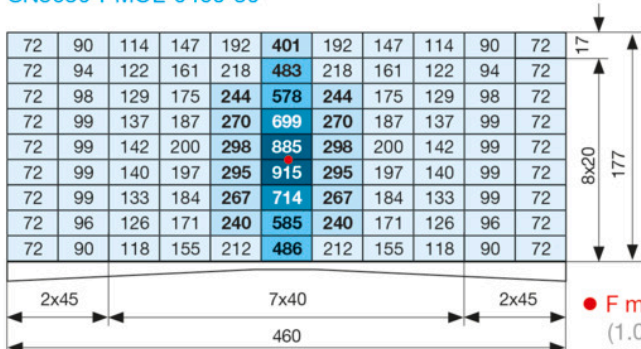
SN5650-PMOL-0460-25°



48	57	70	87	111	149	111	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48

● F max. = 975 kN
(1.000.000 Hub/Stroke/Course)

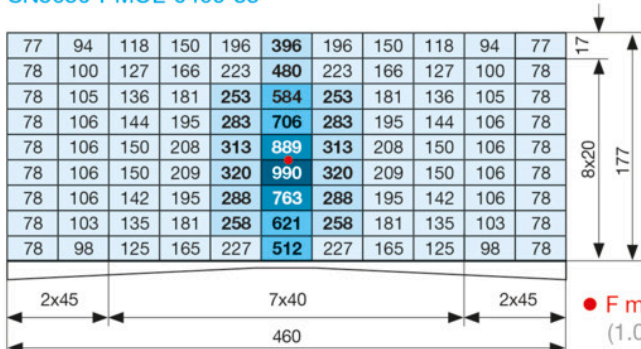
SN5650-PMOL-0460-30°



53	63	77	97	123	163	123	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53
53	63	77	97	122	163	122	97	77	63	53

● F max. = 1001 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOL-0460-35°



55	66	81	104	137	187	137	104	81	66	55
55	66	81	104	136	187	136	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55
55	66	81	104	135	187	135	104	81	66	55

● F max. = 1065 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOL-0460-

Schieberkräfte

Cam Force

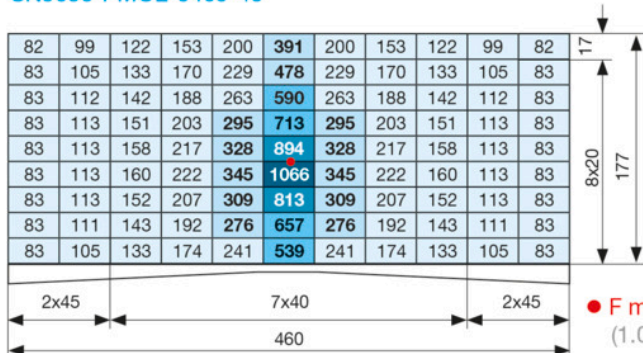
Abschulterung

Shouldering

Passfeder

Fitting Key

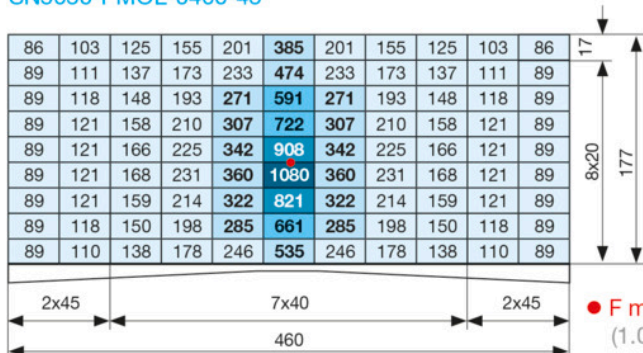
SN5650-PMOL-0460-40°



● F max. = 1129 kN
(1.000.000 Hub/Stroke/Course)

57	69	85	110	150	211	150	110	85	69	57
57	69	85	110	149	211	149	110	85	69	57
57	69	85	110	148	211	148	110	85	69	57
57	69	85	110	148	211	148	110	85	69	57
57	69	85	110	148	211	148	110	85	69	57
57	69	85	110	148	211	148	110	85	69	57
57	69	85	110	148	211	148	110	85	69	57
57	69	85	110	148	211	148	110	85	69	57
57	69	85	110	149	211	149	110	85	69	57

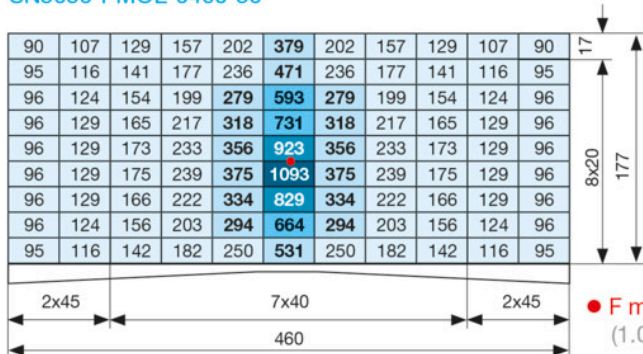
SN5650-PMOL-0460-45°



● F max. = 1149 kN
(1.000.000 Hub/Stroke/Course)

63	76	94	121	169	240	169	121	94	76	63
63	76	94	121	168	240	168	121	94	76	63
63	76	94	121	167	240	167	121	94	76	63
63	76	94	121	167	240	167	121	94	76	63
63	76	94	121	167	240	167	121	94	76	63
63	76	94	121	167	240	167	121	94	76	63
63	76	94	121	167	240	167	121	94	76	63
63	76	94	121	167	240	167	121	94	76	63
63	76	94	121	168	240	168	121	94	76	63

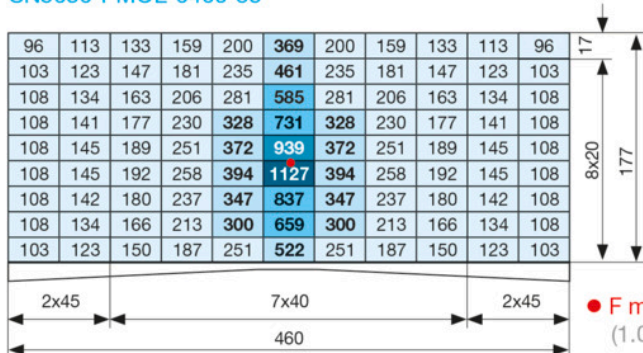
SN5650-PMOL-0460-50°



● F max. = 1168 kN
(1.000.000 Hub/Stroke/Course)

69	83	103	133	188	269	188	133	103	83	69
69	83	103	133	188	269	188	133	103	83	69
69	83	103	133	186	269	186	133	103	83	69
69	83	103	133	186	269	186	133	103	83	69
69	83	103	133	186	269	186	133	103	83	69
69	83	103	133	186	269	186	133	103	83	69
69	83	103	133	186	269	186	133	103	83	69
69	83	103	133	186	269	186	133	103	83	69
69	83	103	133	188	269	188	133	103	83	69

SN5650-PMOL-0460-55°



● F max. = 1185 kN
(1.000.000 Hub/Stroke/Course)

85	101	120	147	192	313	192	147	120	101	85
85	101	125	159	211	313	211	159	125	101	85
85	101	125	159	220	313	220	159	125	101	85
85	101	125	159	220	313	220	159	125	101	85
85	101	125	159	220	313	220	159	125	101	85
85	101	125	159	220	313	220	159	125	101	85
85	101	125	159	220	313	220	159	125	101	85
85	101	125	159	220	313	220	159	125	101	85
85	101	125	159	219	313	219	159	125	101	85

SN5650-PMOL-0460-

Schieberkräfte

Cam Force

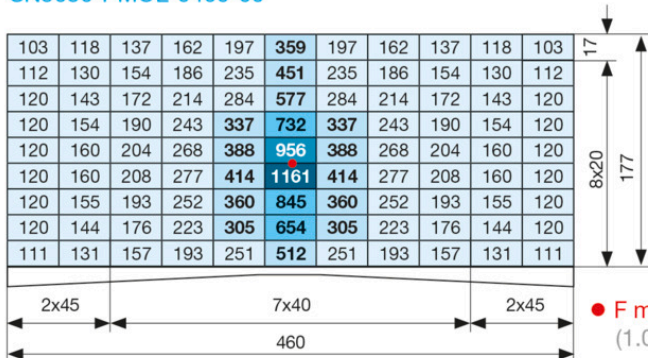
Abschulterung

Shouldering

Passfeder

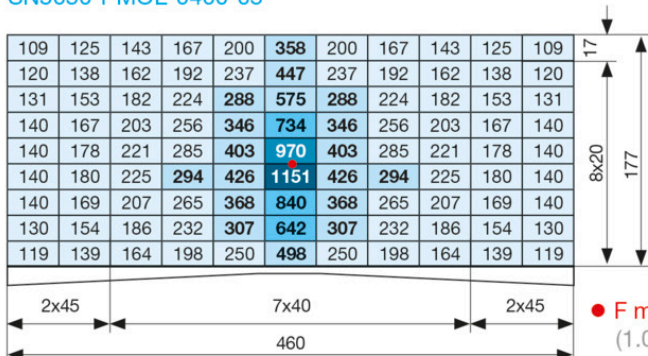
Fitting Key

SN5650-PMOL-0460-60°

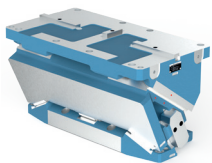


101	118	137	162	197	358	197	162	137	118	101
101	120	147	186	235	358	235	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	253	358	253	186	147	120	101
101	120	147	186	251	358	251	186	147	120	101

SN5650-PMOL-0460-65°



103	124	143	167	200	358	200	167	143	124	103
103	124	154	192	237	411	237	192	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	273	411	273	197	154	124	103
103	124	154	197	250	411	250	197	154	124	103

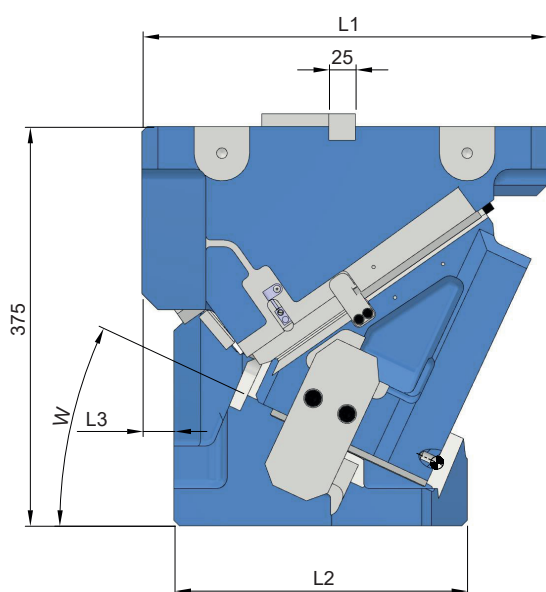


SN5650-PMOL-0580-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	580 x 177 mm
Schieberbreite max.	Cam unit width max.	580 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	1410 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



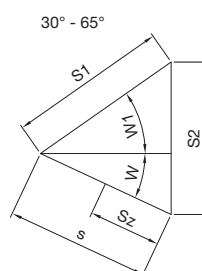
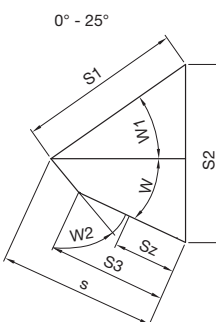
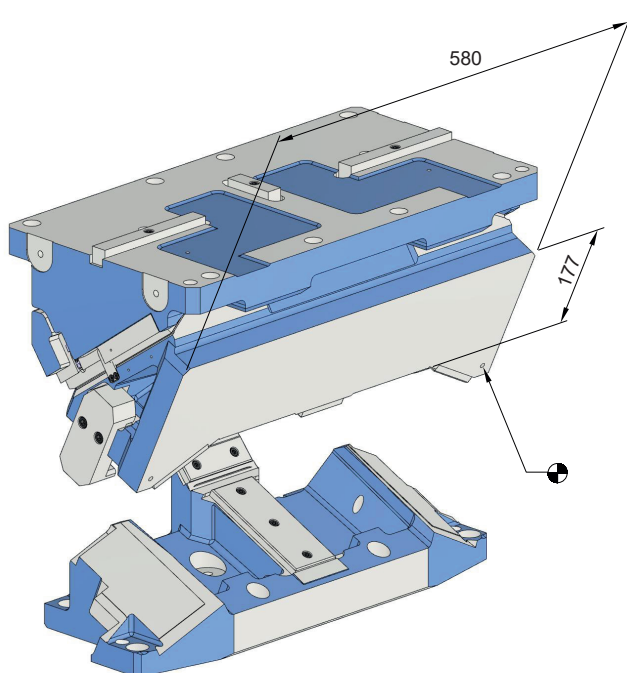
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



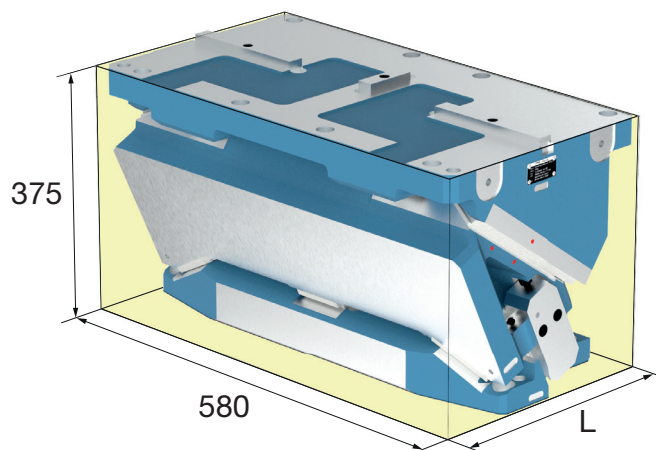
Sz = Eingriffslänge Aktivrückzug, 0° - 25° mit Vorbeschleunigung, 30° - 65° ohne Vorbeschleunigung

Sz = Engagement length of activ return, 0° - 25° with pre-acceleration, 30° - 65° without pre-acceleration

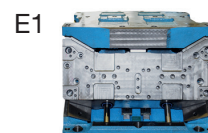
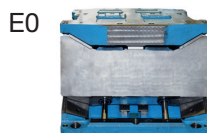
SN5650-PMOL-0580-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

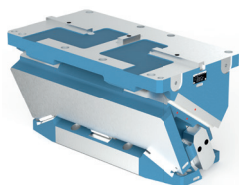
G = Gasdruckfeder

Gas spring

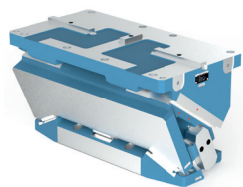
SE = Sensor

Sensor

W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
0°	E0	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E0-G0-S0-V04
0°	E0	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E0-G0-S1-V04
0°	E0	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E0-G1-S0-V04
0°	E0	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E0-G1-S1-V04
0°	E1	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E1-G0-S0-V04
0°	E1	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E1-G0-S1-V04
0°	E1	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E1-G1-S0-V04
0°	E1	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0580-00-E1-G1-S1-V04
5°	E0	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E0-G0-S0-V04
5°	E0	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E0-G0-S1-V04
5°	E0	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E0-G1-S0-V04
5°	E0	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E0-G1-S1-V04
5°	E1	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E1-G0-S0-V04
5°	E1	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E1-G0-S1-V04
5°	E1	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E1-G1-S0-V04
5°	E1	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0580-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0580-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E1-G1-S0-V04
15°	E1	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0580-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E0-G0-S1-V04



W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
20°	E0	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E0-G1-S1-V04
20°	E1	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0580-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0580-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0580-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0580-35-E1-G1-S1-V04
40°	E0	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E0-G0-S0-V04
40°	E0	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E0-G0-S1-V04
40°	E0	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E0-G1-S0-V04
40°	E0	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E0-G1-S1-V04
40°	E1	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E1-G0-S0-V04
40°	E1	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E1-G0-S1-V04
40°	E1	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E1-G1-S0-V04
40°	E1	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0580-40-E1-G1-S1-V04
45°	E0	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E0-G0-S0-V04
45°	E0	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E0-G0-S1-V04
45°	E0	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E0-G1-S0-V04
45°	E0	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E0-G1-S1-V04
45°	E1	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E1-G0-S0-V04
45°	E1	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E1-G0-S1-V04
45°	E1	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E1-G1-S0-V04
45°	E1	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0580-45-E1-G1-S1-V04
50°	E0	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E0-G0-S0-V04
50°	E0	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E0-G0-S1-V04
50°	E0	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E0-G1-S0-V04
50°	E0	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E0-G1-S1-V04
50°	E1	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E1-G0-S0-V04
50°	E1	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E1-G0-S1-V04
50°	E1	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0580-50-E1-G1-S1-V04
55°	E0	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E0-G0-S0-V04

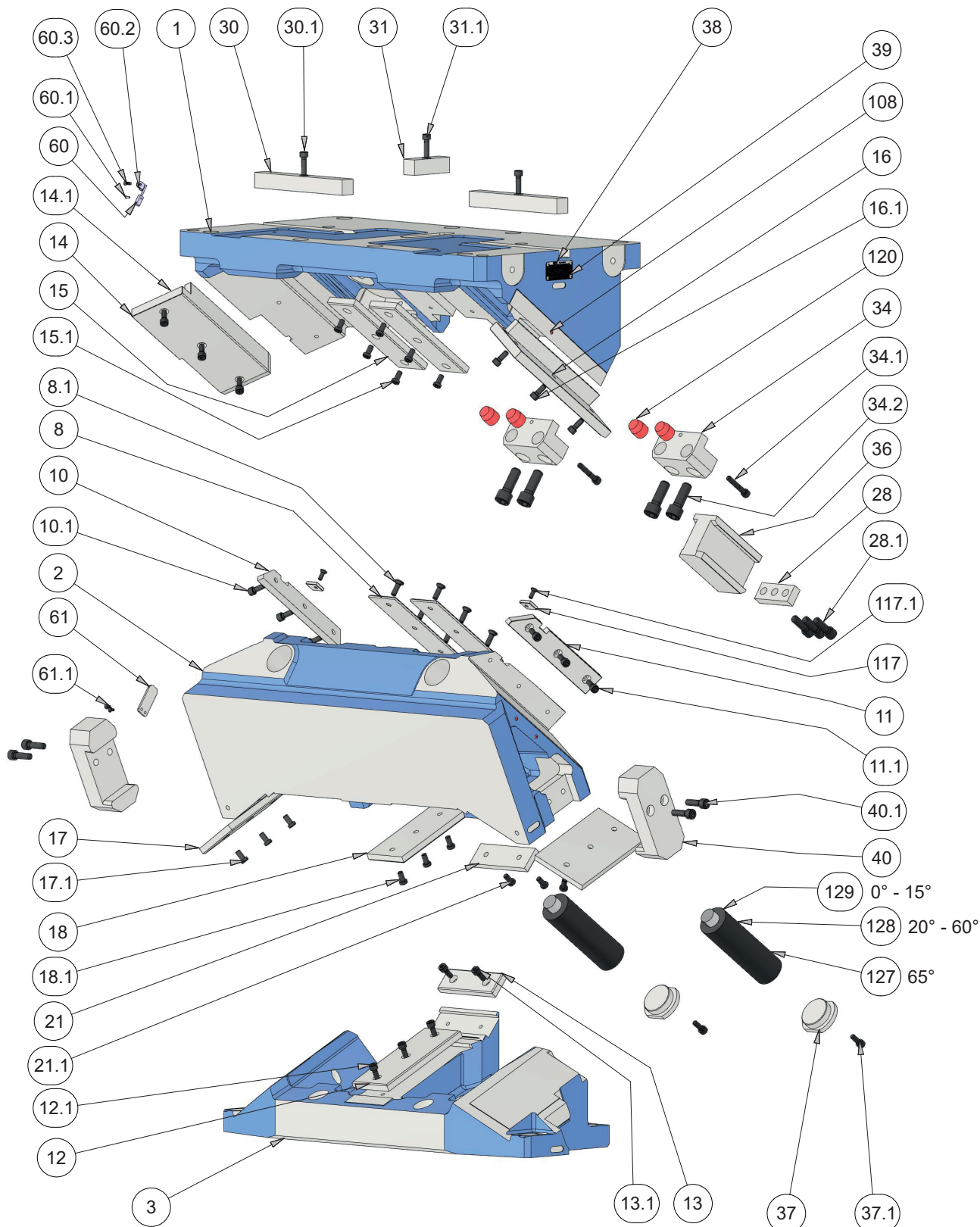


W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
55°	E0	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E0-G0-S1-V04
55°	E0	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E0-G1-S0-V04
55°	E0	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E0-G1-S1-V04
55°	E1	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E1-G0-S0-V04
55°	E1	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E1-G0-S1-V04
55°	E1	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E1-G1-S0-V04
55°	E1	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0580-55-E1-G1-S1-V04
60°	E0	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E0-G0-S0-V04
60°	E0	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E0-G0-S1-V04
60°	E0	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E0-G1-S0-V04
60°	E0	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E0-G1-S1-V04
60°	E1	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E1-G0-S0-V04
60°	E1	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E1-G0-S1-V04
60°	E1	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E1-G1-S0-V04
60°	E1	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0580-60-E1-G1-S1-V04
65°	E0	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E0-G0-S0-V04
65°	E0	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E0-G0-S1-V04
65°	E0	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E0-G1-S0-V04
65°	E0	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E0-G1-S1-V04
65°	E1	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E1-G0-S0-V04
65°	E1	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E1-G0-S1-V04
65°	E1	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E1-G1-S0-V04
65°	E1	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0580-65-E1-G1-S1-V04

SN5650-PMOL-0580-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

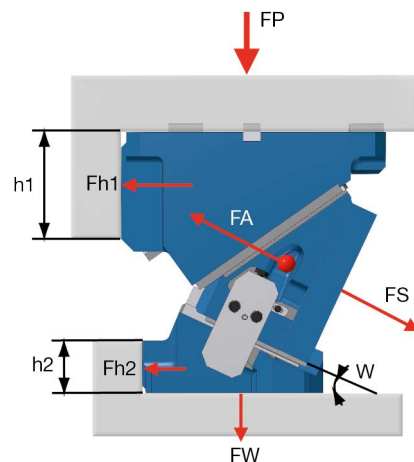
SN5650-PMOL-0580-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1410	1363	1440	1363	-30	190	40	78
05°	1410	1370	1330	1247	70	175	40	83
10°	1410	1377	1219	1132	169	160	40	89
15°	1410	1382	1123	1019	233	156	40	94
20°	1410	1388	1027	906	298	152	40	100
25°	1410	1393	942	799	331	144	70	100
30°	1410	1398	856	693	365	135	100	100
35°	1410	1402	778	596	373	133	98	100
40°	1410	1406	700	500	380	130	95	100
45°	1410	1410	628	417	366	120	95	100
50°	1410	1414	555	334	351	110	95	100
55°	1410	1417	487	267	319	100	115	100
60°	1410	1421	419	200	286	90	135	100
65°	1410	1419	365	141	231	90	165	100



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1058	1034	1088	1034	-30	190	40	78
05°	1058	1039	1004	947	46	175	40	83
10°	1058	1044	920	860	121	160	40	89
15°	1058	1048	847	775	170	156	40	100
20°	1058	1052	774	690	219	152	40	100
25°	1058	1056	709	610	245	144	70	100
30°	1058	1059	644	530	272	135	100	100
35°	1058	1062	585	458	278	133	98	100
40°	1058	1065	526	385	284	130	95	100
45°	1058	1068	471	323	274	120	95	100
50°	1058	1070	416	260	263	110	95	100
55°	1058	1073	365	210	239	100	115	100
60°	1058	1075	313	159	216	90	135	100
65°	1058	1073	272	115	175	90	165	100

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-0580-

Schieberkräfte

Cam Force

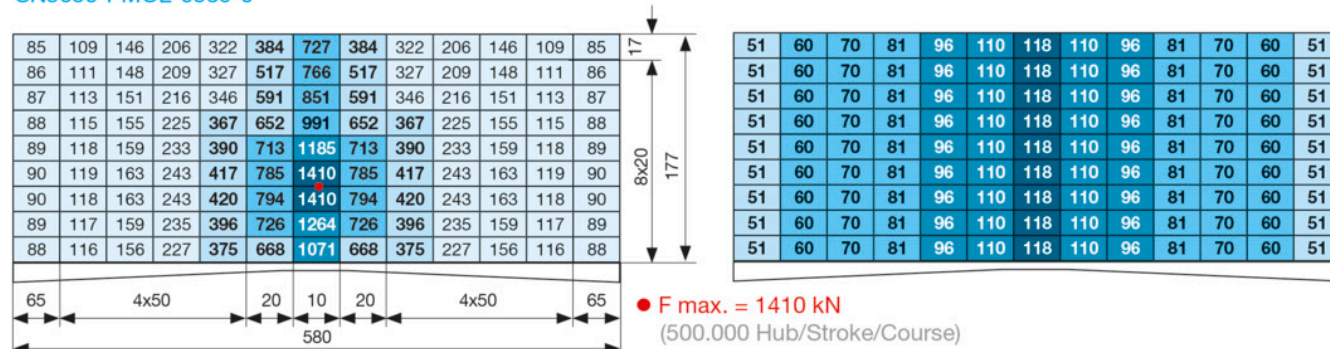
Abschulterung

Shouldering

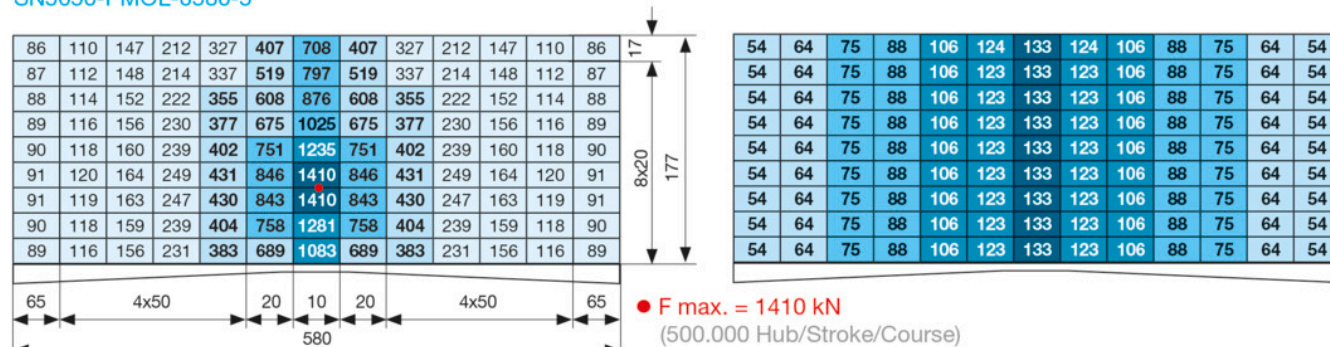
Passfeder

Fitting Key

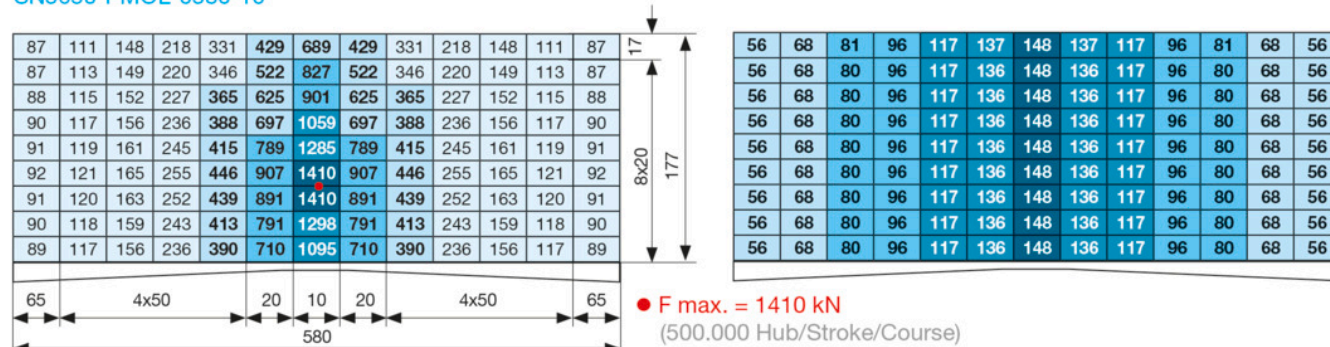
SN5650-PMOL-0580-0°



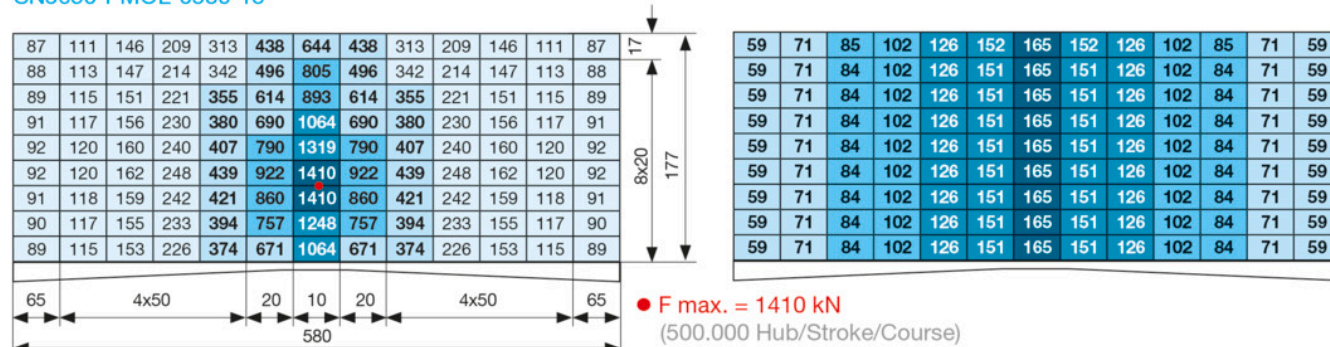
SN5650-PMOL-0580-5°



SN5650-PMOL-0580-10°



SN5650-PMOL-0580-15°



SN5650-PMOL-0580-

Schieberkräfte

Cam Force

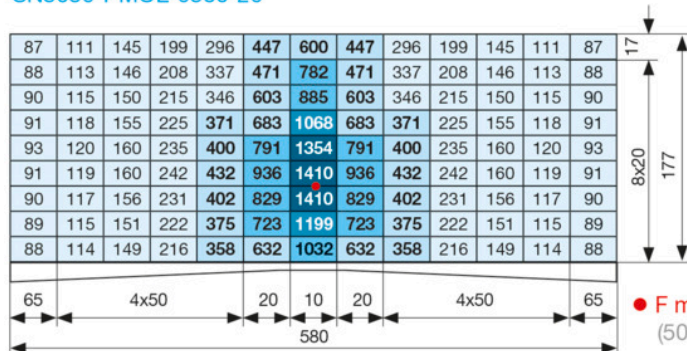
Abschulterung

Shouldering

Passfeder

Fitting Key

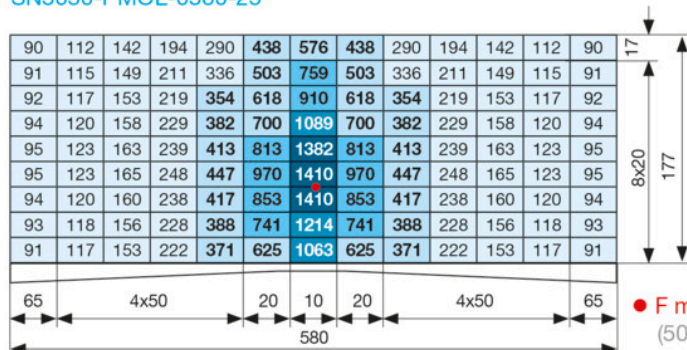
SN5650-PMOL-0580-20°



● F max. = 1410 kN
(500.000 Hub/Stroke/Course)

62	74	88	108	136	166	183	166	136	108	88	74	62
62	74	88	108	136	166	183	166	136	108	88	74	62
62	74	88	108	136	166	183	166	136	108	88	74	62
62	74	88	108	136	166	183	166	136	108	88	74	62
62	74	88	108	136	166	183	166	136	108	88	74	62
62	74	88	108	136	166	183	166	136	108	88	74	62
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62	74	88	108	136	166	183	166	136	108	88	74	62

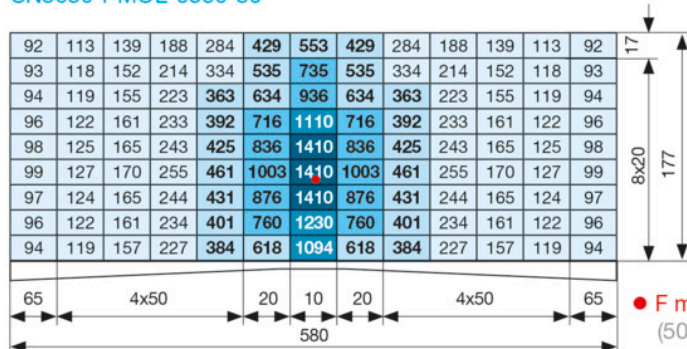
SN5650-PMOL-0580-25°



● F max. = 1410 kN
(500.000 Hub/Stroke/Course)

67	80	96	118	151	186	206	186	151	118	96	80	67
67	80	96	118	151	186	206	186	151	118	96	80	67
67	80	96	119	151	186	206	186	151	119	96	80	67
67	80	96	119	151	186	206	186	151	119	96	80	67
67	80	96	119	151	186	206	186	151	119	96	80	67
67	80	96	119	151	186	206	186	151	119	96	80	67
67	80	96	119	151	186	206	186	151	119	96	80	67
67	80	96	119	151	186	206	186	151	119	96	80	67

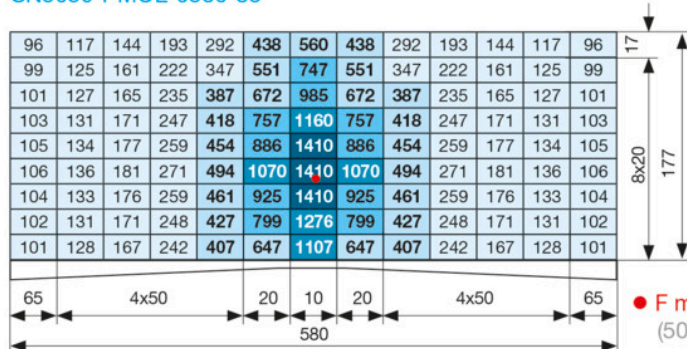
SN5650-PMOL-0580-30°



● F max. = 1410 kN
(500.000 Hub/Stroke/Course)

71	86	103	129	166	206	228	206	166	129	103	86	71
71	86	103	129	165	206	228	206	165	129	103	86	71
71	86	103	130	165	205	228	205	165	130	103	86	71
71	86	103	130	165	205	228	205	165	130	103	86	71
71	86	103	130	165	205	228	205	165	130	103	86	71
71	86	103	130	165	205	228	205	165	130	103	86	71
71	86	103	130	165	205	228	205	165	130	103	86	71
71	86	103	130	165	205	228	205	165	130	103	86	71

SN5650-PMOL-0580-35°



● F max. = 1410 kN
(500.000 Hub/Stroke/Course)

78	94	113	142	186	232	259	232	186	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78
78	94	113	142	185	231	259	231	185	142	113	94	78

SN5650-PMOL-0580-

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Cam Force

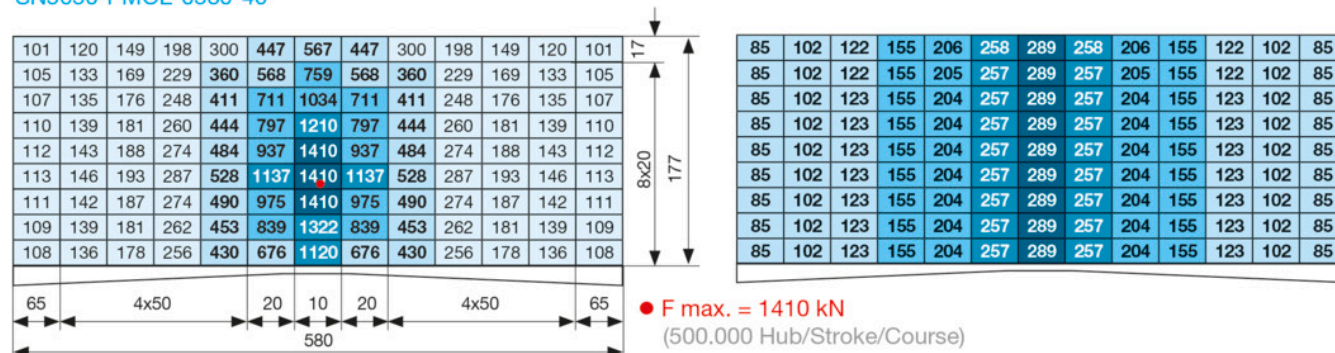
Abschulterung

Shouldering

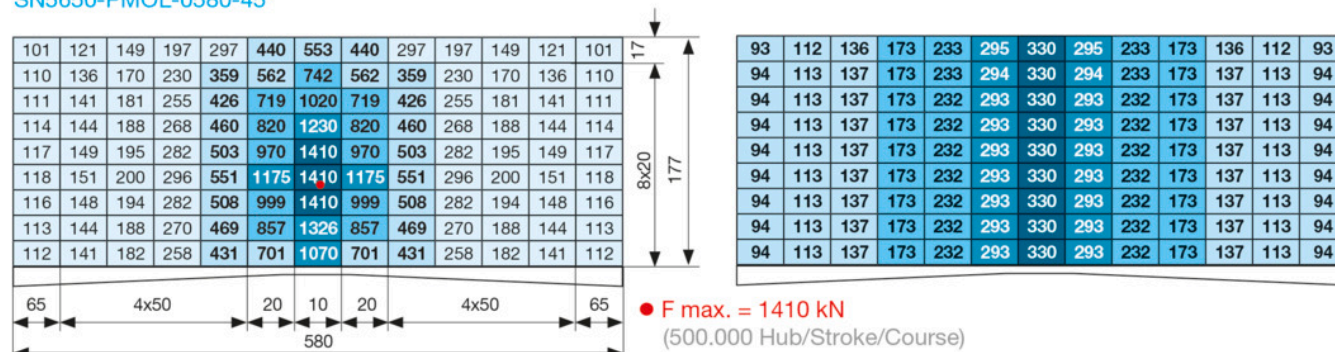
Passfeder

Fitting Key

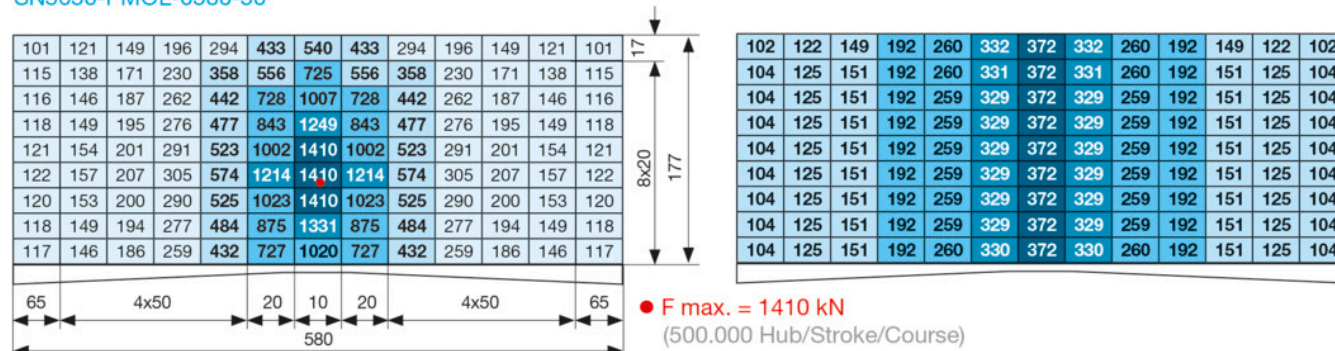
SN5650-PMOL-0580-40°



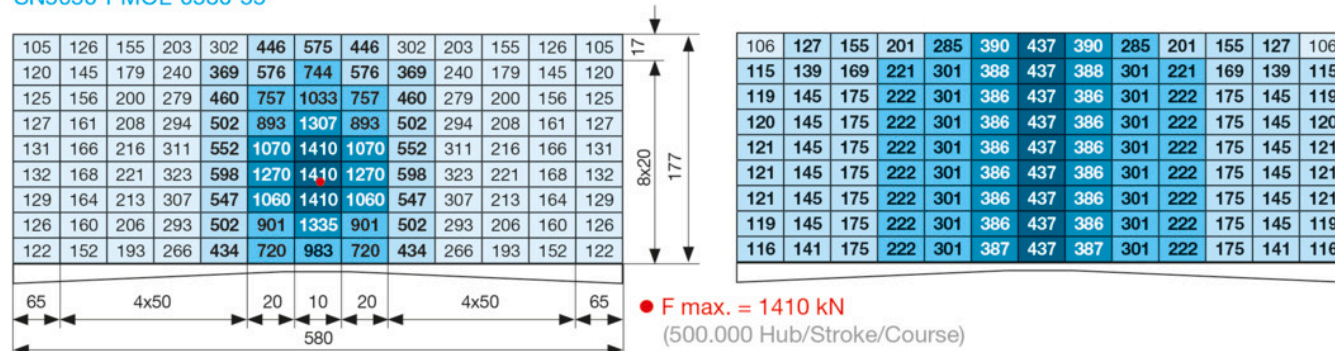
SN5650-PMOL-0580-45°



SN5650-PMOL-0580-50°



SN5650-PMOL-0580-55°



SN5650-PMOL-0580-

Schieberkräfte

Cam Force

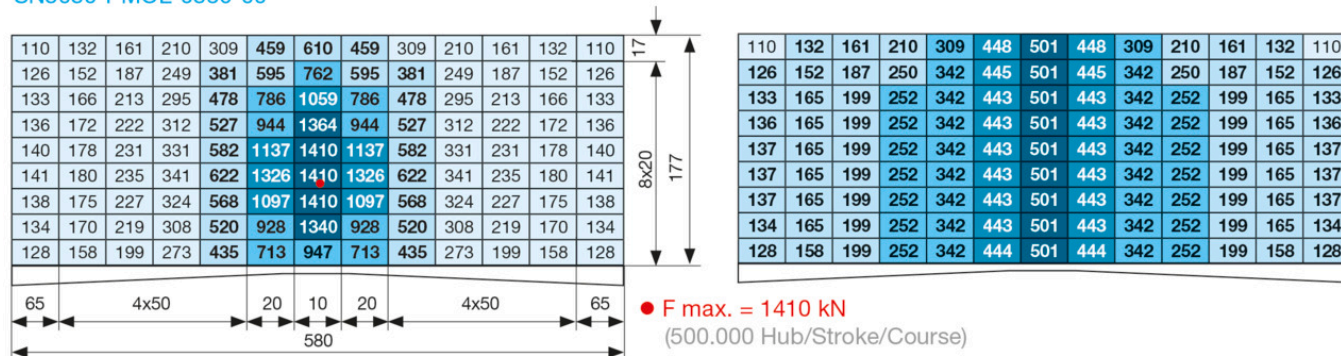
Abschulterung

Shouldering

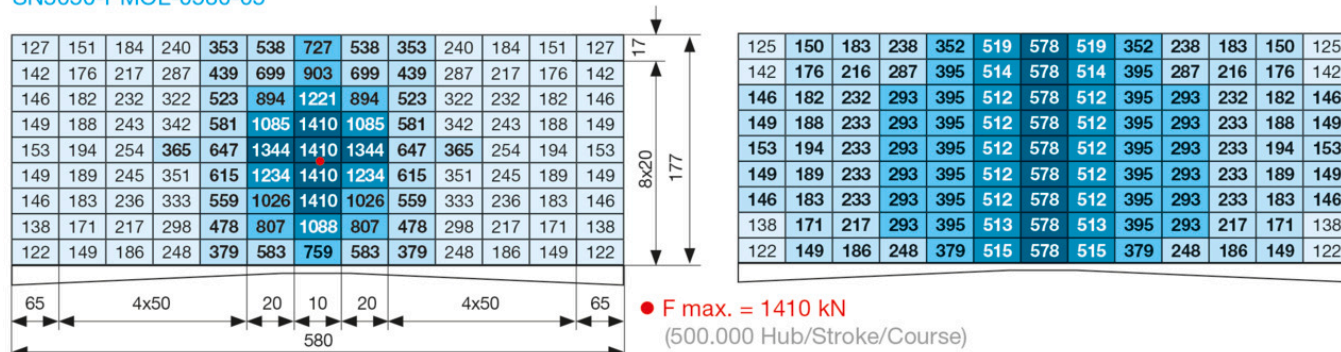
Passfeder

Fitting Key

SN5650-PMOL-0580-60°



SN5650-PMOL-0580-65°



SN5650-PMOL-0580-

Schieberkräfte

Cam Force

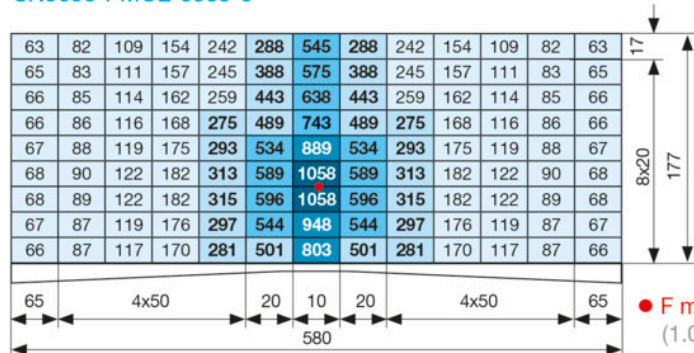
Abschulterung

Shouldering

Passfeder

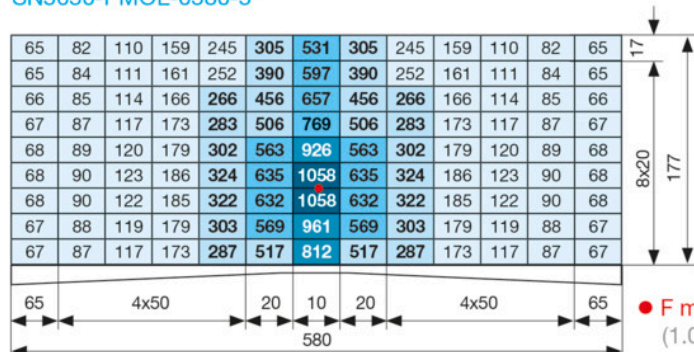
Fitting Key

SN5650-PMOL-0580-0°



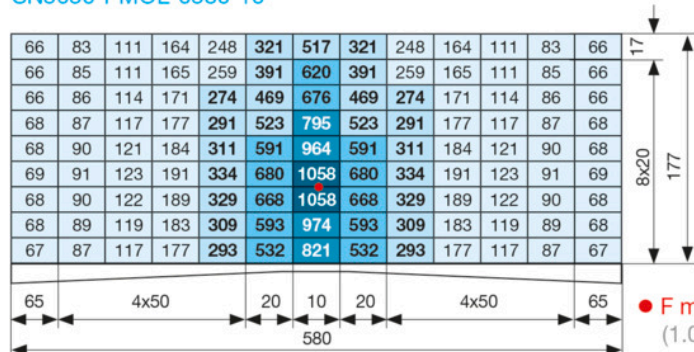
38	45	52	61	72	82	88	82	72	61	52	45	38
38	45	52	61	72	82	88	82	72	61	52	45	38
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38	45	52	61	72	82	88	82	72	61	52	45	38
38	45	52	61	72	82	88	82	72	61	52	45	38
38	45	52	61	72	82	88	82	72	61	52	45	38
38	45	52	61	72	82	88	82	72	61	52	45	38
38	45	52	61	72	82	88	82	72	61	52	45	38
38	45	52	61	72	82	88	82	72	61	52	45	38

SN5650-PMOL-0580-5°



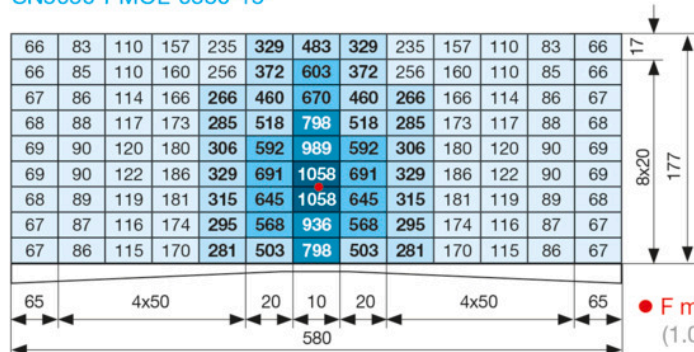
40	48	56	66	80	93	99	93	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40
40	48	56	66	80	92	99	92	80	66	56	48	40

SN5650-PMOL-0580-10°



42	51	61	72	87	103	111	103	87	72	61	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42
42	51	60	72	87	102	111	102	87	72	60	51	42

SN5650-PMOL-0580-15°



44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44
44	53	63	76	95	114	124	114	95	76	63	53	44

SN5650-PMOL-0580-

Schieberkräfte

Cam Force

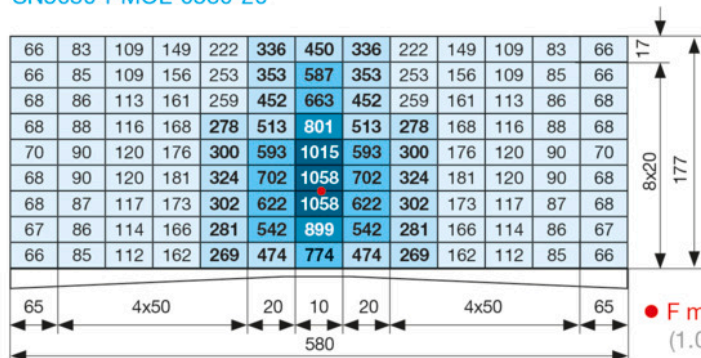
Abschulterung

Shouldering

Passfeder

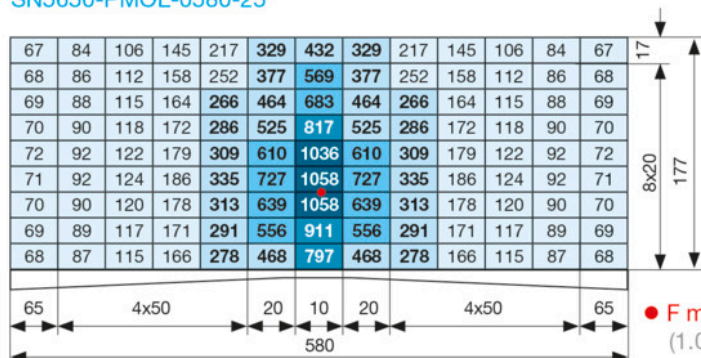
Fitting Key

SN5650-PMOL-0580-20°



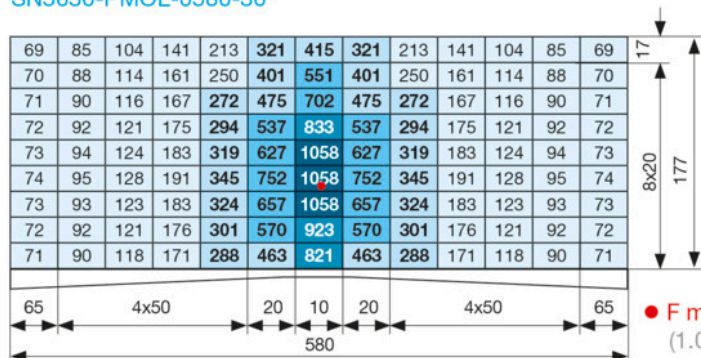
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47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47
47	56	66	81	102	125	137	125	102	81	66	56	47

SN5650-PMOL-0580-25°



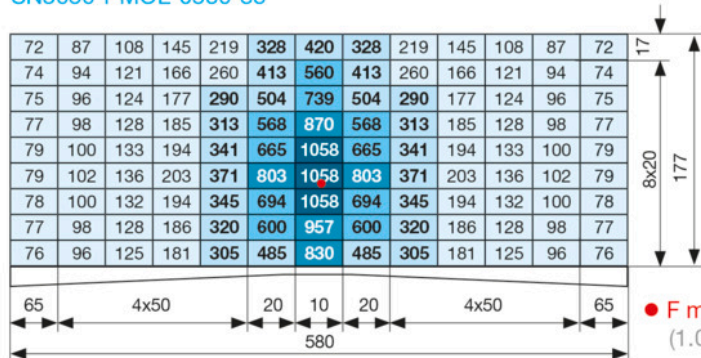
50	60	72	89	114	140	154	140	114	89	72	60	50
50	60	72	89	113	140	154	140	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50
50	60	72	89	113	139	154	139	113	89	72	60	50

SN5650-PMOL-0580-30°



54	64	78	97	125	154	171	154	125	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54
54	64	78	97	124	154	171	154	124	97	78	64	54

SN5650-PMOL-0580-35°



59	70	85	106	140	174	194	174	140	106	85	70	59
59	70	85	106	139	173	194	173	139	106	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59
59	70	85	107	139	173	194	173	139	107	85	70	59

SN5650-PMOL-0580-

Schieberkräfte

Cam Force

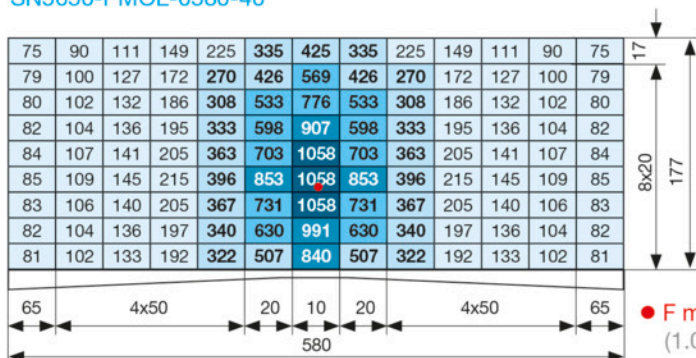
Abschulterung

Shouldering

Passfeder

Fitting Key

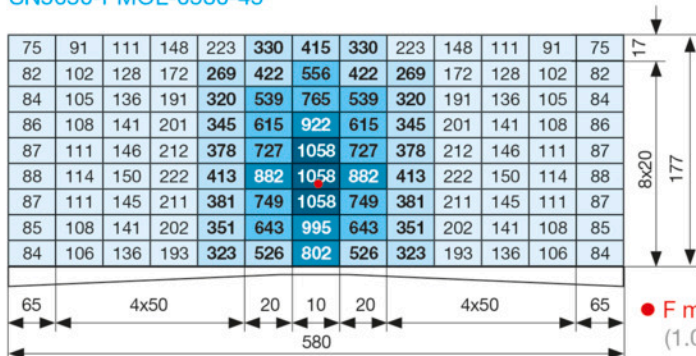
SN5650-PMOL-0580-40°



63	76	92	116	154	193	216	193	154	116	92	76	63
63	76	92	116	154	192	216	192	154	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63
63	76	92	116	153	192	216	192	153	116	92	76	63

● F max. = 1058 kN
(1.000.000 Hub/Stroke/Course)

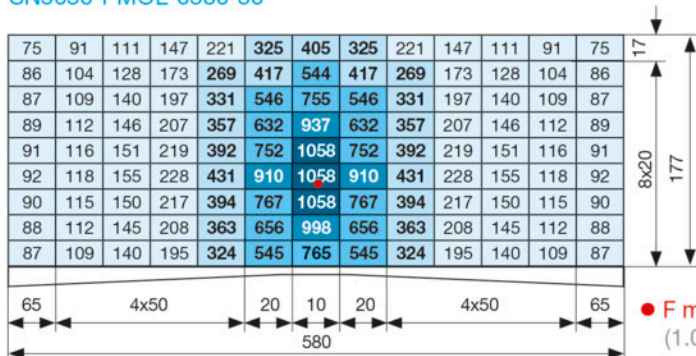
SN5650-PMOL-0580-45°



70	84	102	130	175	221	248	221	175	130	102	84	70
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71
71	85	103	130	174	220	248	220	174	130	103	85	71

● F max. = 1058 kN
(1.000.000 Hub/Stroke/Course)

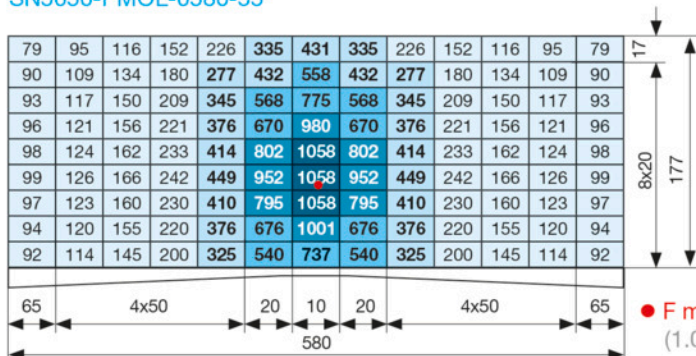
SN5650-PMOL-0580-50°



76	92	112	144	195	249	279	249	195	144	112	92	76
78	94	114	144	195	248	279	248	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78
78	94	114	144	195	247	279	247	195	144	114	94	78

● F max. = 1058 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOL-0580-55°



79	95	116	151	214	293	327	293	214	151	116	95	79
86	104	127	166	226	291	327	291	226	166	127	104	86
89	109	131	166	226	289	327	289	226	166	131	109	89
90	109	131	166	226	289	327	289	226	166	131	109	90
91	109	131	166	226	289	327	289	226	166	131	109	91
91	109	131	166	226	289	327	289	226	166	131	109	91
91	109	131	166	226	289	327	289	226	166	131	109	91
91	109	131	166	226	289	327	289	226	166	131	109	91
90	109	131	166	226	289	327	289	226	166	131	109	90
87	106	131	166	226	290	327	290	226	166	131	106	87
87	106	131	166	226	290	327	290	226	166	131	106	87
87	106	131	166	226	290	327	290	226	166	131	106	87
87	106	131	166	226	290	327	290	226	166	131	106	87

● F max. = 1058 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOL-0580-

Schieberkräfte

Cam Force

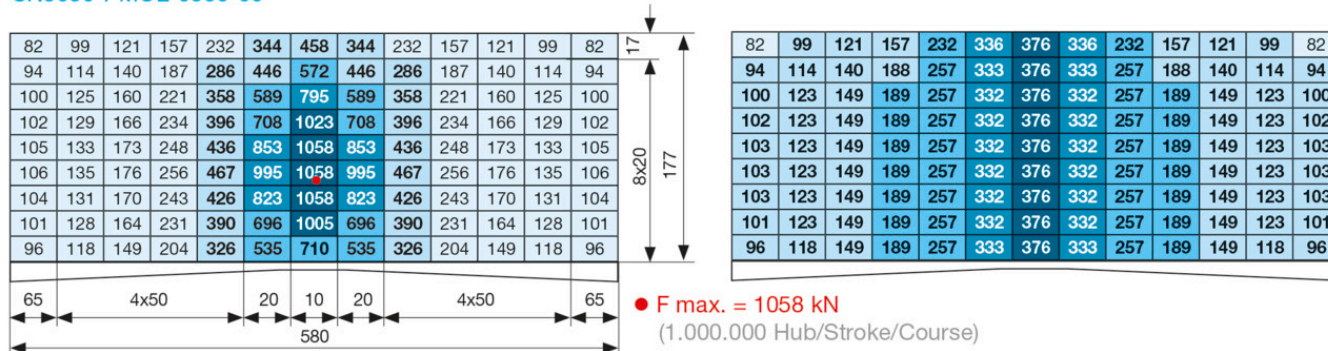
Abschulterung

Shouldering

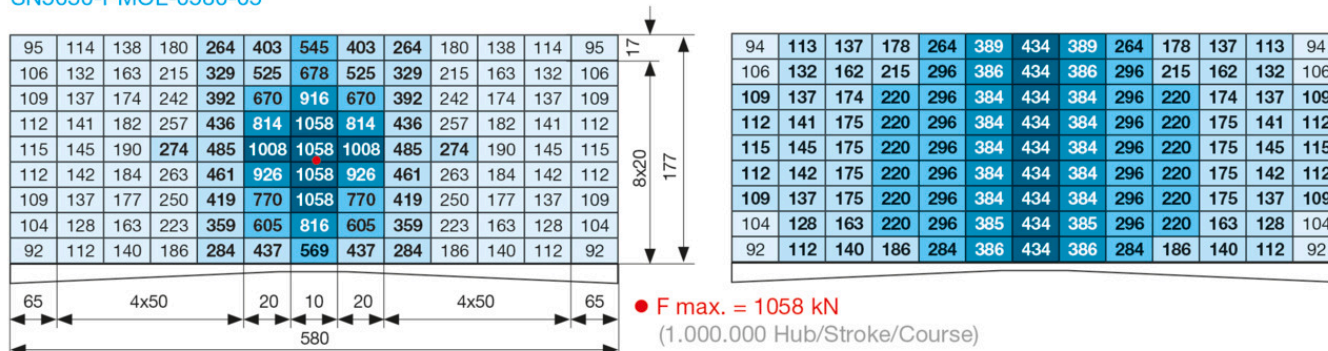
Passfeder

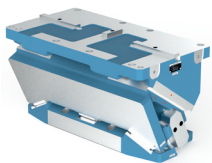
Fitting Key

SN5650-PMOL-0580-60°



SN5650-PMOL-0580-65°



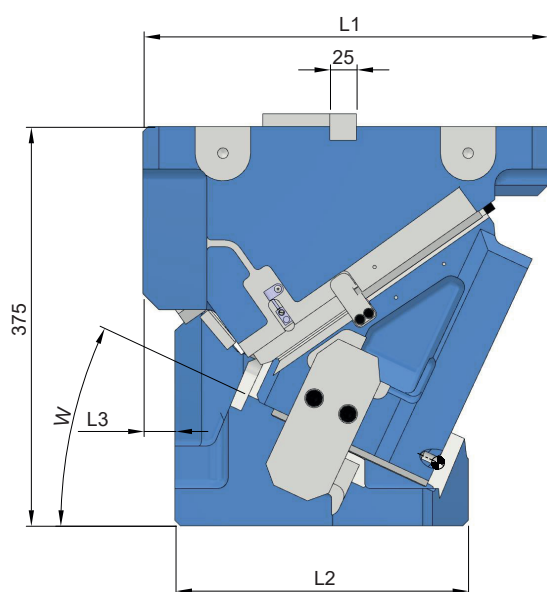


SN5650-PMOL-0700-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	700 x 177 mm
Schieberbreite max.	Cam unit width max.	700 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	1722 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



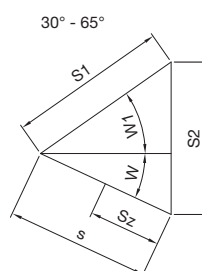
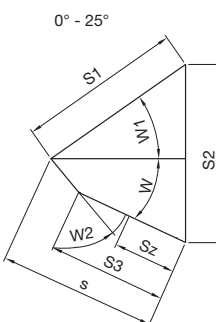
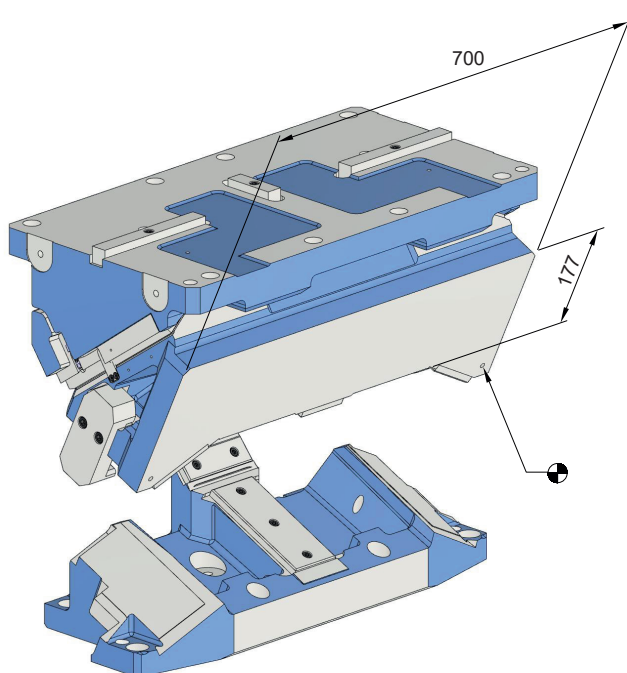
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



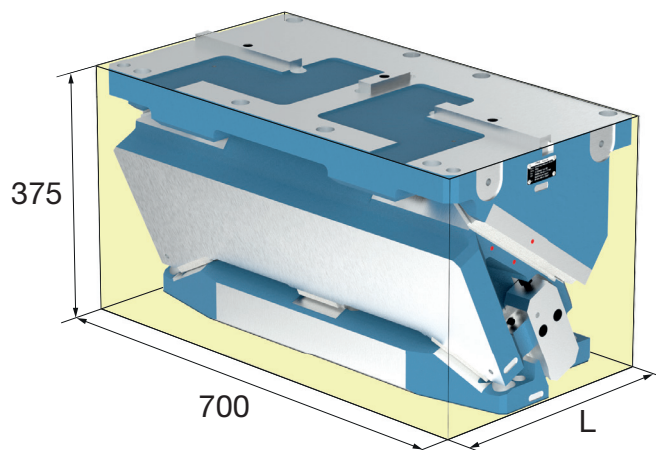
Sz = Eingriffslänge Aktivrückzug, 0° - 25° mit Vorbeschleunigung, 30° - 65° ohne Vorbeschleunigung

Sz = Engagement length of activ return, 0° - 25° with pre-acceleration, 30° - 65° without pre-acceleration

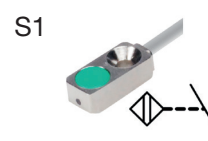
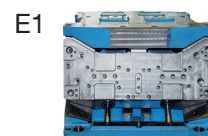
SN5650-PMOL-0700-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

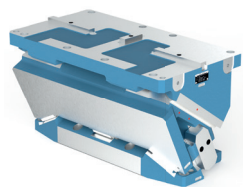
G = Gasdruckfeder

Gas spring

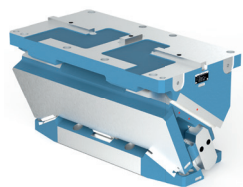
SE = Sensor

Sensor

W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
0°	E0	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E0-G0-S0-V04
0°	E0	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E0-G0-S1-V04
0°	E0	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E0-G1-S0-V04
0°	E0	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E0-G1-S1-V04
0°	E1	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E1-G0-S0-V04
0°	E1	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E1-G0-S1-V04
0°	E1	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E1-G1-S0-V04
0°	E1	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0700-00-E1-G1-S1-V04
5°	E0	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E0-G0-S0-V04
5°	E0	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E0-G0-S1-V04
5°	E0	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E0-G1-S0-V04
5°	E0	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E0-G1-S1-V04
5°	E1	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E1-G0-S0-V04
5°	E1	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E1-G0-S1-V04
5°	E1	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E1-G1-S0-V04
5°	E1	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0700-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0700-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E1-G1-S0-V04
15°	E1	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0700-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E0-G0-S0-V04



W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
20°	E0	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E0-G0-S1-V04
20°	E0	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E0-G1-S1-V04
20°	E1	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0700-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0700-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0700-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0700-35-E1-G1-S1-V04
40°	E0	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E0-G0-S0-V04
40°	E0	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E0-G0-S1-V04
40°	E0	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E0-G1-S0-V04
40°	E0	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E0-G1-S1-V04
40°	E1	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E1-G0-S0-V04
40°	E1	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E1-G0-S1-V04
40°	E1	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E1-G1-S0-V04
40°	E1	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0700-40-E1-G1-S1-V04
45°	E0	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E0-G0-S0-V04
45°	E0	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E0-G0-S1-V04
45°	E0	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E0-G1-S0-V04
45°	E0	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E0-G1-S1-V04
45°	E1	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E1-G0-S0-V04
45°	E1	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E1-G0-S1-V04
45°	E1	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E1-G1-S0-V04
45°	E1	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0700-45-E1-G1-S1-V04
50°	E0	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E0-G0-S0-V04
50°	E0	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E0-G0-S1-V04
50°	E0	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E0-G1-S0-V04
50°	E0	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E0-G1-S1-V04
50°	E1	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E1-G0-S0-V04
50°	E1	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E1-G0-S1-V04
50°	E1	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0700-50-E1-G1-S1-V04

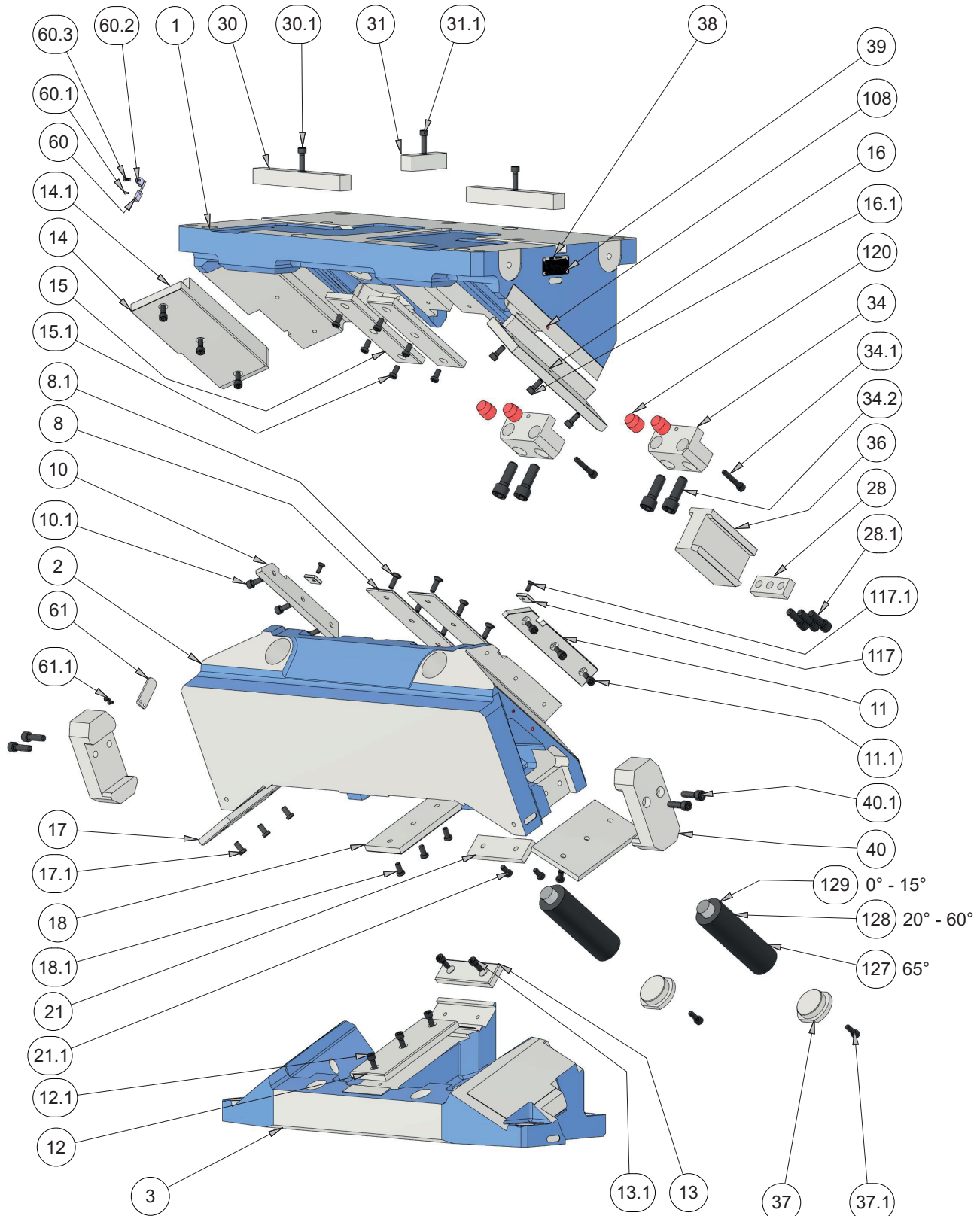


W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
55°	E0	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E0-G0-S0-V04
55°	E0	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E0-G0-S1-V04
55°	E0	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E0-G1-S0-V04
55°	E0	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E0-G1-S1-V04
55°	E1	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E1-G0-S0-V04
55°	E1	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E1-G0-S1-V04
55°	E1	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E1-G1-S0-V04
55°	E1	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0700-55-E1-G1-S1-V04
60°	E0	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E0-G0-S0-V04
60°	E0	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E0-G0-S1-V04
60°	E0	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E0-G1-S0-V04
60°	E0	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E0-G1-S1-V04
60°	E1	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E1-G0-S0-V04
60°	E1	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E1-G0-S1-V04
60°	E1	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E1-G1-S0-V04
60°	E1	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0700-60-E1-G1-S1-V04
65°	E0	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E0-G0-S0-V04
65°	E0	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E0-G0-S1-V04
65°	E0	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E0-G1-S0-V04
65°	E0	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E0-G1-S1-V04
65°	E1	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E1-G0-S0-V04
65°	E1	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E1-G0-S1-V04
65°	E1	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E1-G1-S0-V04
65°	E1	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0700-65-E1-G1-S1-V04

SN5650-PMOL-0700-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

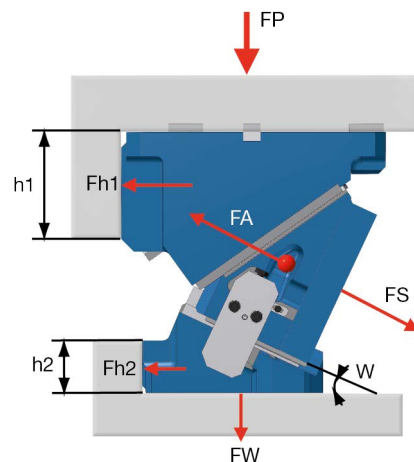
SN5650-PMOL-0700-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1722	1654	1752	1654	-30	190	50	78
05°	1722	1662	1618	1513	91	180	65	83
10°	1722	1671	1484	1372	211	170	80	88
15°	1722	1678	1368	1234	289	163	78	93
20°	1722	1685	1251	1096	367	155	75	97
25°	1722	1691	1147	966	408	145	88	98
30°	1722	1697	1043	836	448	135	100	98
35°	1722	1703	948	719	457	133	100	99
40°	1722	1708	854	601	465	130	100	100
45°	1722	1713	766	500	447	120	115	100
50°	1722	1718	678	399	429	110	130	100
55°	1722	1723	595	317	389	100	148	100
60°	1722	1727	513	236	348	90	165	100
65°	1722	1727	447	236	281	90	165	100



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1291	1252	1321	1252	-30	190	50	78
05°	1291	1258	1219	1146	61	180	65	83
10°	1291	1264	1118	1040	153	170	80	88
15°	1291	1269	1030	936	212	163	78	93
20°	1291	1274	942	833	271	155	75	97
25°	1291	1279	863	735	302	145	88	98
30°	1291	1283	784	638	333	135	100	98
35°	1291	1287	641	549	341	133	100	99
40°	1291	1291	641	461	348	130	100	100
45°	1291	1294	575	385	335	120	115	100
50°	1291	1297	508	309	321	110	130	100
55°	1291	1301	446	247	392	100	148	100
60°	1291	1304	383	186	262	90	165	100
65°	1291	1302	333	132	212	90	165	100

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-0700-

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Cam Force

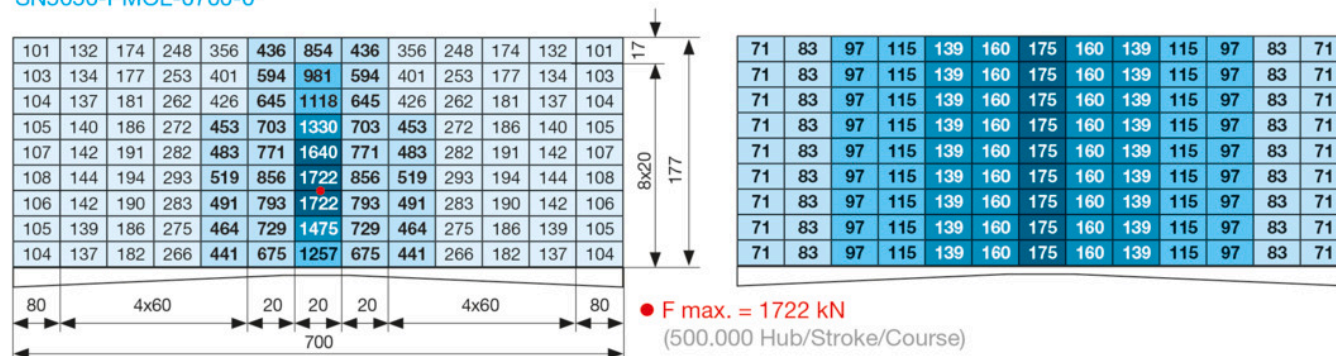
Abschulterung

Shouldering

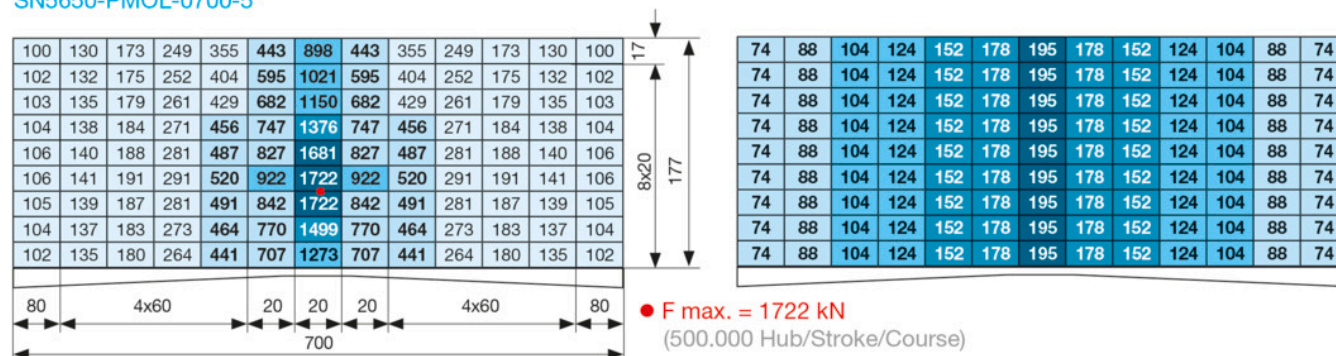
Passfeder

Fitting Key

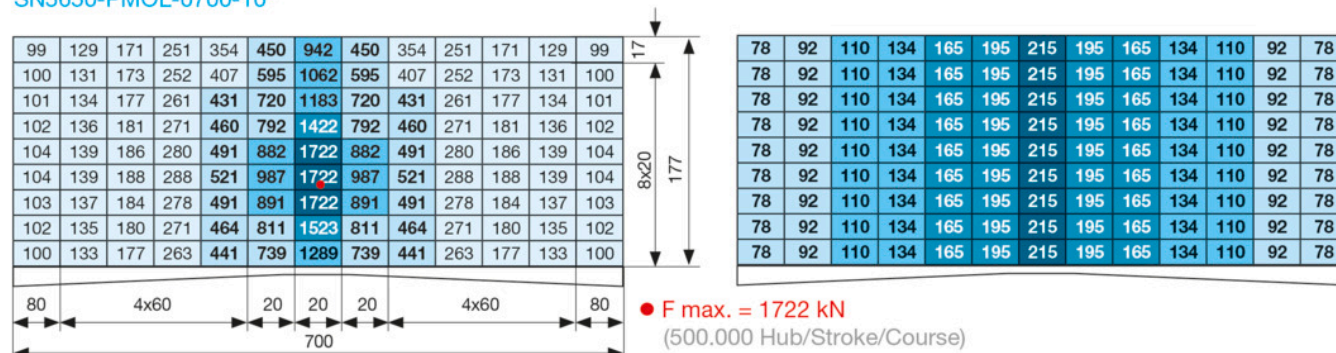
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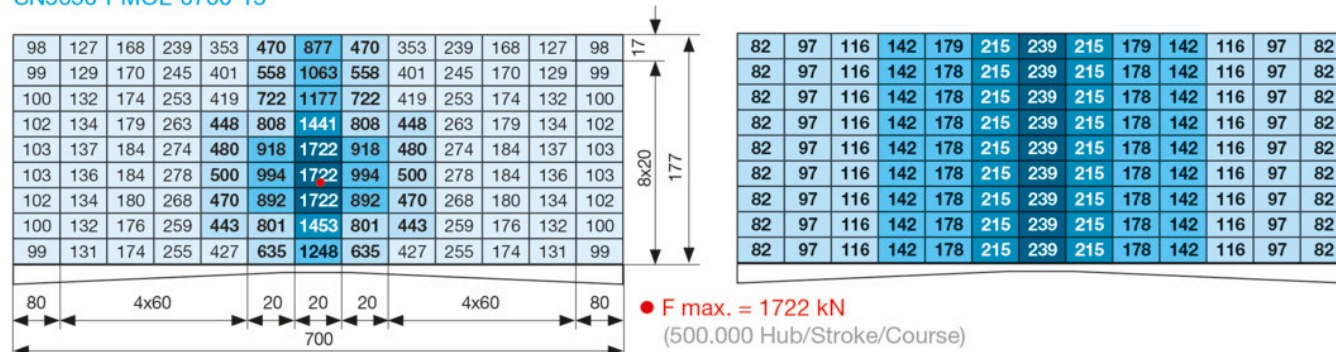
SN5650-PMOL-0700-5°



SN5650-PMOL-0700-10°



SN5650-PMOL-0700-15°



SN5650-PMOL-0700-

Schieberkräfte

Cam Force

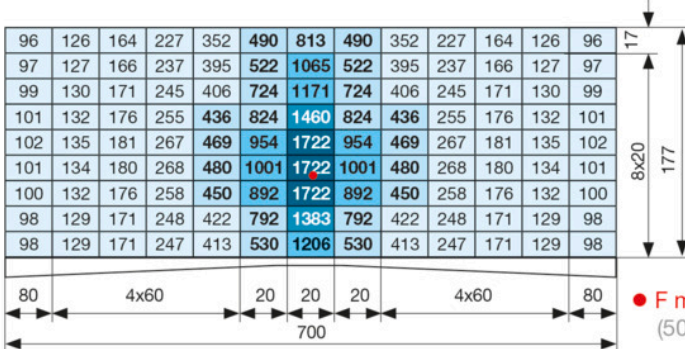
Abschulterung

Shouldering

Passfeder

Fitting Key

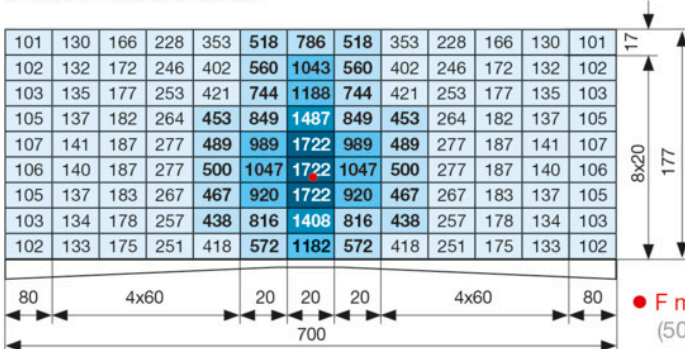
SN5650-PMOL-0700-20°



● F max. = 1722 kN
(500.000 Hub/Stroke/Course)

86	102	122	151	192	234	264	234	192	151	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86
86	102	122	150	191	234	264	234	191	150	122	102	86

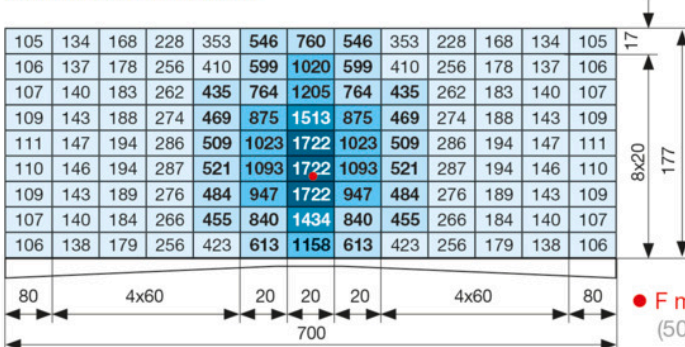
SN5650-PMOL-0700-25°



● F max. = 1722 kN
(500.000 Hub/Stroke/Course)

92	110	131	163	211	260	294	260	211	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
92	110	131	163	210	260	294	260	210	163	131	110	92
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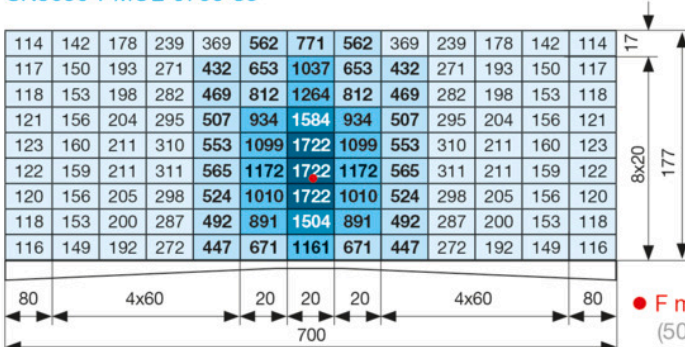
SN5650-PMOL-0700-30°



● F max. = 1722 kN
(500.000 Hub/Stroke/Course)

97	117	141	176	230	286	325	286	230	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97
97	117	141	176	229	285	325	285	229	176	141	117	97

SN5650-PMOL-0700-35°



● F max. = 1722 kN
(500.000 Hub/Stroke/Course)

106	127	154	193	256	320	365	320	256	193	154	127	106
106	127	154	193	255	319	365	319	255	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106
106	127	154	193	254	319	365	319	254	193	154	127	106

SN5650-PMOL-0700-

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Cam Force

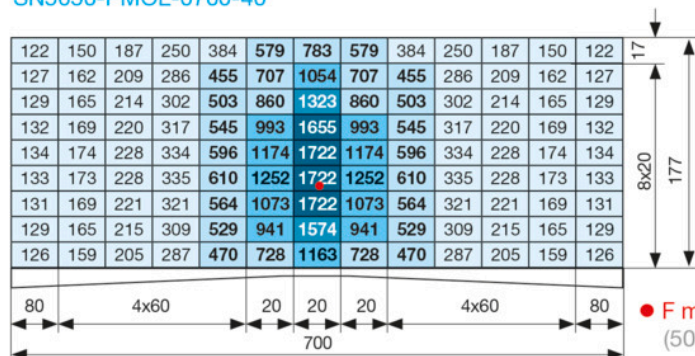
Abschulterung

Shouldering

Passfeder

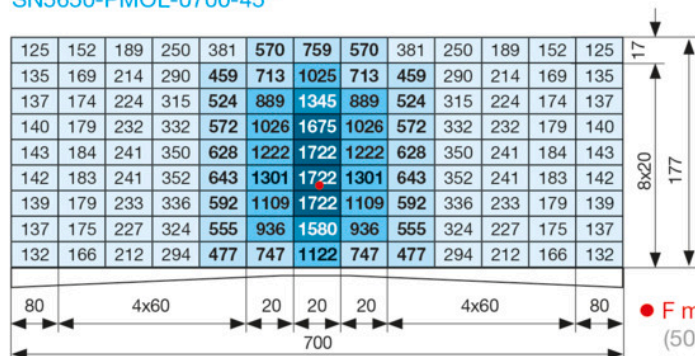
Fitting Key

SN5650-PMOL-0700-40°



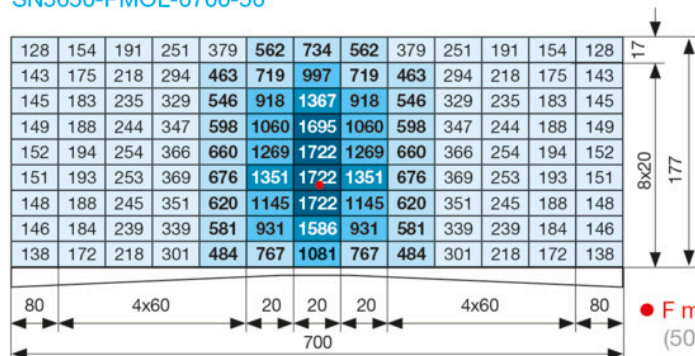
115	138	167	211	281	354	405	354	281	211	167	138	115
115	138	167	211	280	353	405	353	280	211	167	138	115
115	138	167	211	279	352	405	352	279	211	167	138	115
115	138	167	211	279	352	405	352	279	211	167	138	115
115	138	167	211	279	352	405	352	279	211	167	138	115
115	138	166	211	279	352	405	352	279	211	166	138	115
115	138	166	211	279	352	405	352	279	211	166	138	115
115	138	166	211	279	352	405	352	279	211	166	138	115
115	138	166	211	279	352	405	352	279	211	166	138	115

SN5650-PMOL-0700-45°



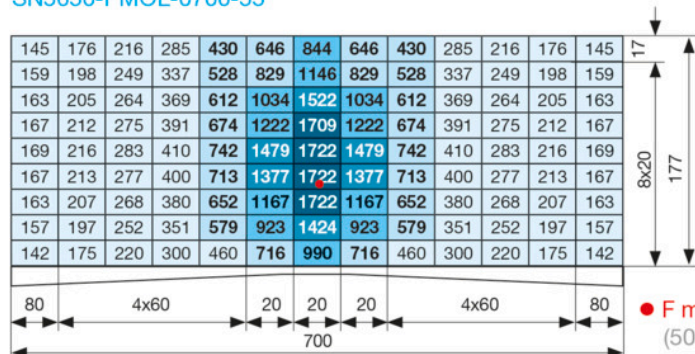
122	146	179	231	318	403	462	403	318	231	179	146	122
128	154	186	235	317	401	462	401	317	235	186	154	128
128	154	186	235	316	400	462	400	316	235	186	154	128
128	154	186	235	316	400	462	400	316	235	186	154	128
128	154	186	235	316	400	462	400	316	235	186	154	128
128	154	186	235	316	400	462	400	316	235	186	154	128
128	154	186	235	316	400	462	400	316	235	186	154	128
128	154	186	235	316	400	462	400	316	235	186	154	128
126	154	186	235	316	400	462	400	316	235	186	154	126

SN5650-PMOL-0700-50°



128	154	191	251	354	452	520	452	354	251	191	154	128
142	170	206	260	354	450	520	450	354	260	206	170	142
142	170	206	260	352	449	520	449	352	260	206	170	142
142	170	206	260	352	449	520	449	352	260	206	170	142
142	170	206	260	352	449	520	449	352	260	206	170	142
142	170	206	260	352	449	520	449	352	260	206	170	142
142	170	206	260	352	449	520	449	352	260	206	170	142
142	170	206	260	352	449	520	449	352	260	206	170	142
138	170	206	260	353	449	520	449	353	260	206	170	138

SN5650-PMOL-0700-55°



145	176	216	285	410	527	608	527	410	285	216	176	145
159	195	238	301	410	525	608	525	410	301	238	195	159
161	196	238	301	409	524	608	524	409	301	238	196	161
163	196	238	301	409	524	608	524	409	301	238	196	163
163	196	238	301	409	524	608	524	409	301	238	196	163
162	196	238	301	409	524	608	524	409	301	238	196	162
160	196	238	301	409	524	608	524	409	301	238	196	160
155	190	236	301	409	525	608	525	409	301	236	190	155
142	174	214	279	394	527	608	527	394	279	214	174	142

SN5650-PMOL-0700-

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Cam Force

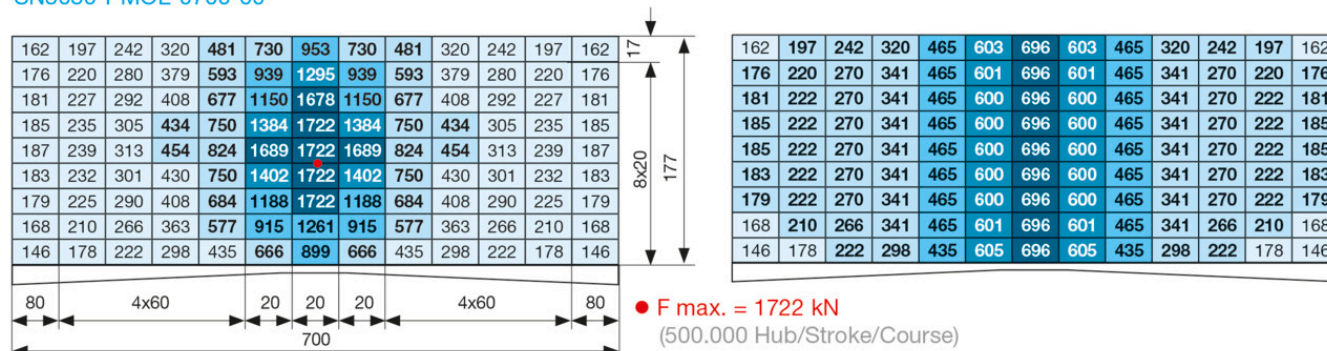
Abschulterung

Shouldering

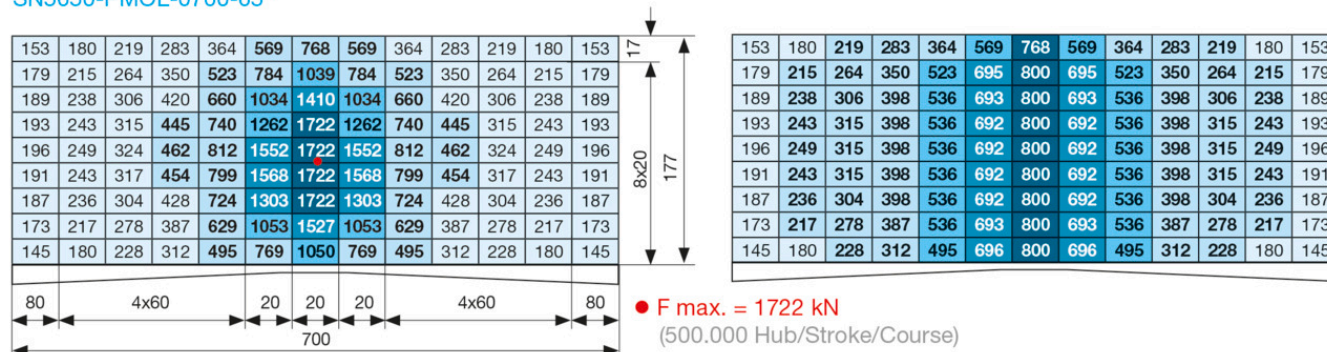
Passfeder

Fitting Key

SN5650-PMOL-0700-60°



SN5650-PMOL-0700-65°



SN5650-PMOL-0700-

Schieberkräfte

Cam Force

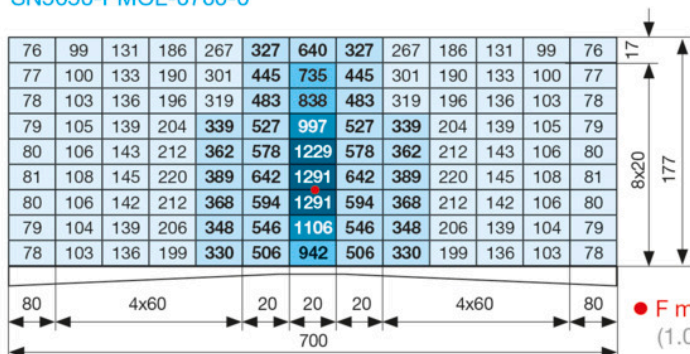
Abschulterung

Shouldering

Passfeder

Fitting Key

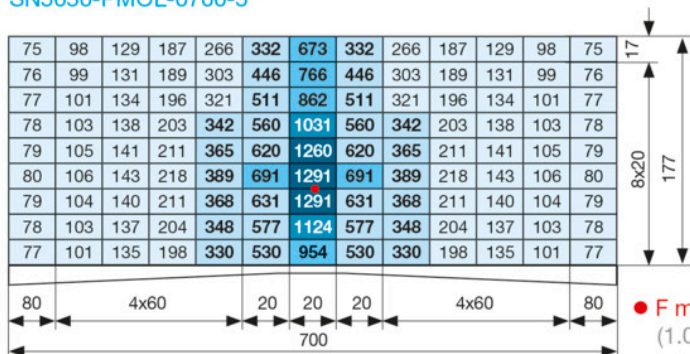
SN5650-PMOL-0700-0°



53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53
53	62	73	86	104	120	131	120	104	86	73	62	53

● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

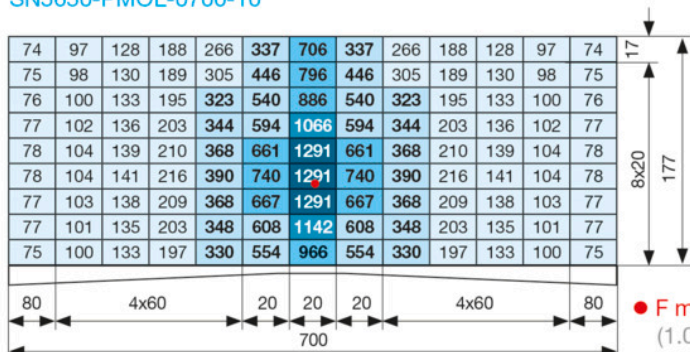
SN5650-PMOL-0700-5°



56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56
56	66	78	93	114	133	146	133	114	93	78	66	56

● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

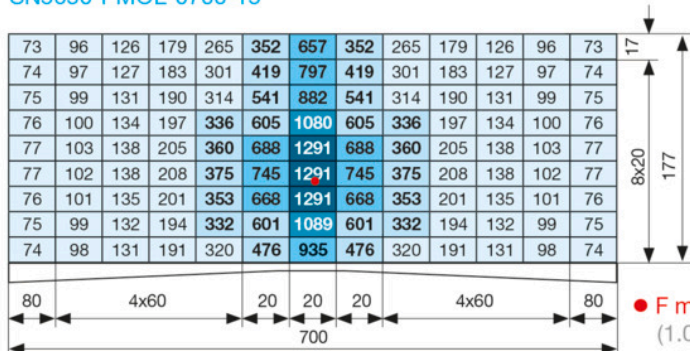
SN5650-PMOL-0700-10°



58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58
58	69	83	100	124	146	161	146	124	100	83	69	58

● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOL-0700-15°



61	73	87	107	134	161	179	161	134	107	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61
61	73	87	106	133	161	179	161	133	106	87	73	61

● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOL-0700-

Schieberkräfte

Cam Force

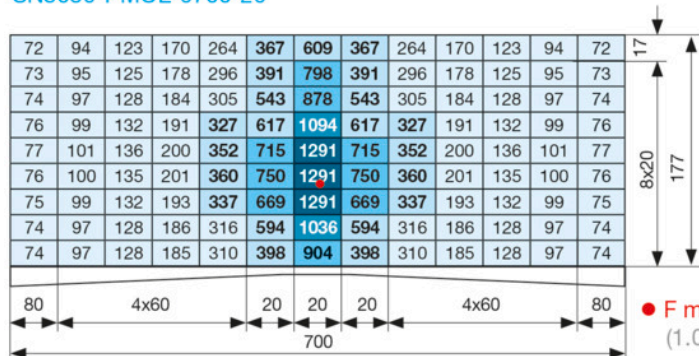
Abschulterung

Shouldering

Passfeder

Fitting Key

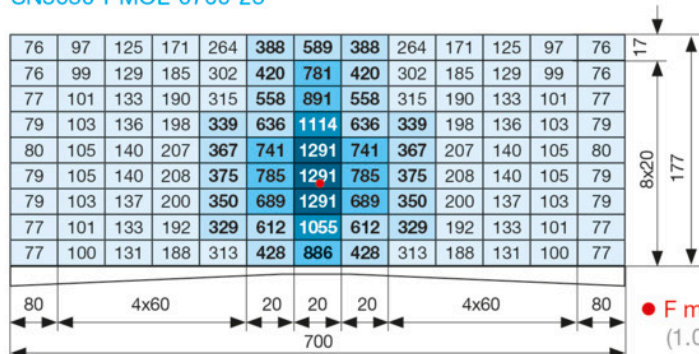
SN5650-PMOL-0700-20°



● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

64	77	91	113	144	176	198	176	144	113	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64
64	77	91	112	143	176	198	176	143	112	91	77	64

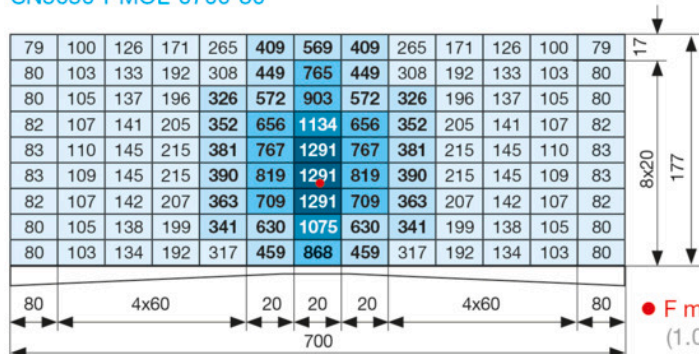
SN5650-PMOL-0700-25°



● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

69	82	98	122	158	195	221	195	158	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69
69	82	98	122	157	195	221	195	157	122	98	82	69

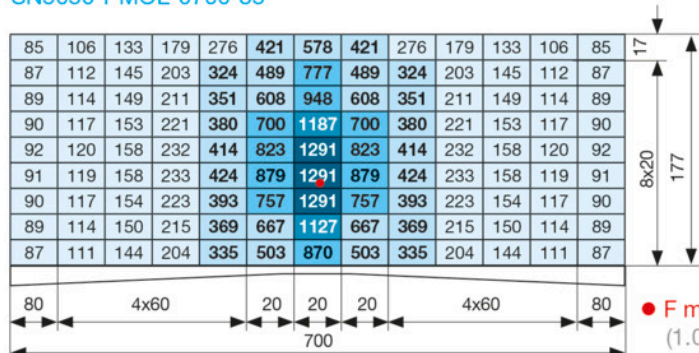
SN5650-PMOL-0700-30°



● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

73	88	105	132	173	215	243	215	173	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73
73	88	105	132	172	214	243	214	172	132	105	88	73

SN5650-PMOL-0700-35°



● F max. = 1291 kN
(1.000.000 Hub/Stroke/Course)

80	96	115	145	192	240	274	240	192	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80
80	96	115	145	191	239	274	239	191	145	115	96	80

SN5650-PMOL-0700-

Schieberkräfte

Cam Force

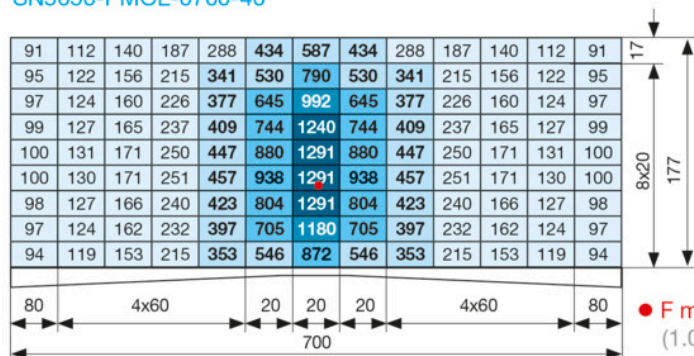
Abschulterung

Shouldering

Passfeder

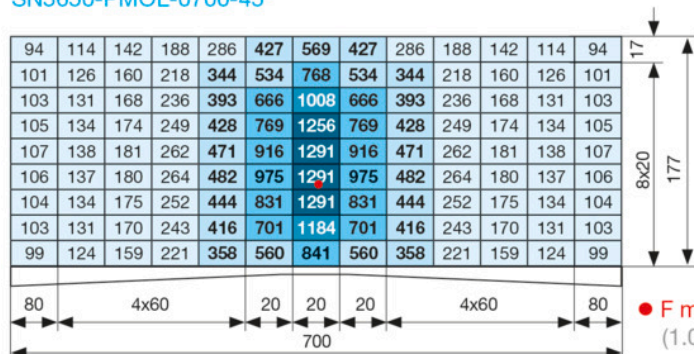
Fitting Key

SN5650-PMOL-0700-40°



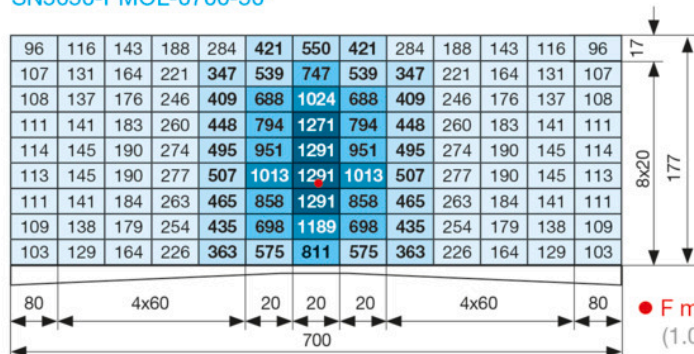
86	103	125	158	211	266	304	266	211	158	125	103	86
86	103	125	158	210	265	304	265	210	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86
86	103	125	158	209	264	304	264	209	158	125	103	86

SN5650-PMOL-0700-45°



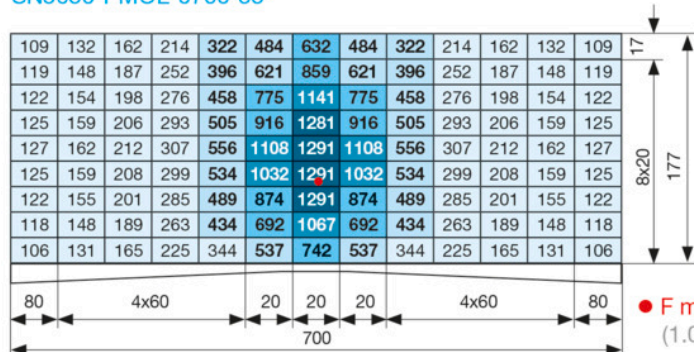
91	110	134	173	238	302	347	302	238	173	134	110	91
96	115	140	176	238	301	347	301	238	176	140	115	96
96	115	140	176	237	300	347	300	237	176	140	115	96
96	115	140	176	237	300	347	300	237	176	140	115	96
96	115	140	176	237	300	347	300	237	176	140	115	96
96	115	139	176	237	300	347	300	237	176	139	115	96
96	115	139	176	237	300	347	300	237	176	139	115	96
96	115	139	176	237	300	347	300	237	176	139	115	96
96	115	139	176	237	300	347	300	237	176	139	115	96
95	115	139	176	237	300	347	300	237	176	139	115	95

SN5650-PMOL-0700-50°



96	116	143	188	266	339	389	339	266	188	143	116	96
106	128	154	195	266	337	389	337	266	195	154	128	106
106	128	154	195	264	336	389	336	264	195	154	128	106
106	128	154	195	264	336	389	336	264	195	154	128	106
106	128	154	195	264	336	389	336	264	195	154	128	106
106	128	154	195	264	336	389	336	264	195	154	128	106
106	128	154	195	264	336	389	336	264	195	154	128	106
106	128	154	195	264	336	389	336	264	195	154	128	106
103	128	154	195	265	336	389	336	265	195	154	128	103

SN5650-PMOL-0700-55°



109	132	162	214	307	395	455	395	307	214	162	132	109
119	146	178	225	307	394	455	394	307	225	178	146	119
121	147	178	225	306	393	455	393	306	225	178	147	121
122	147	178	225	306	393	455	393	306	225	178	147	122
122	147	178	225	306	393	455	393	306	225	178	147	122
122	147	178	225	306	393	455	393	306	225	178	147	122
120	147	178	225	306	393	455	393	306	225	178	147	120
116	142	177	225	306	393	455	393	306	225	177	142	116
106	131	160	209	295	395	455	395	295	209	160	131	106

SN5650-PMOL-0700-

Schieberkräfte

Cam Force

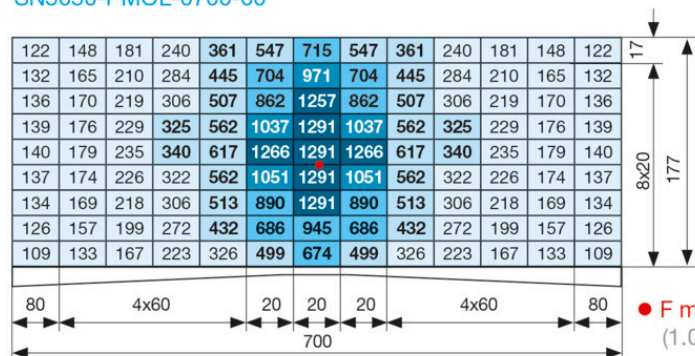
Abschulterung

Shouldering

Passfeder

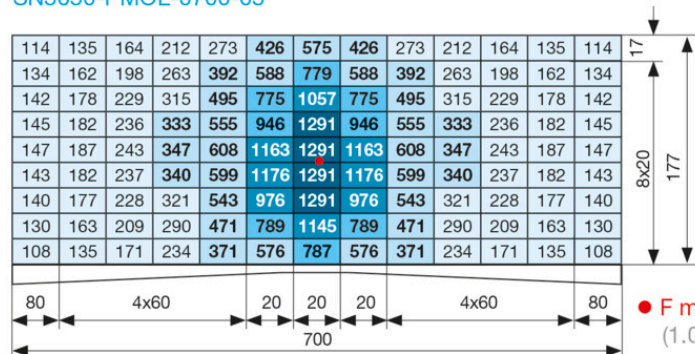
Fitting Key

SN5650-PMOL-0700-60°

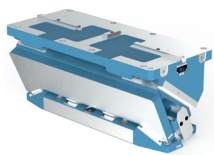


122	148	181	240	349	452	521	452	349	240	181	148	122
132	165	202	256	349	451	521	451	349	256	202	165	132
136	167	202	256	349	450	521	450	349	256	202	167	136
139	167	202	256	349	450	521	450	349	256	202	167	139
139	167	202	256	349	450	521	450	349	256	202	167	139
137	167	202	256	349	450	521	450	349	256	202	167	137
134	167	202	256	349	450	521	450	349	256	202	167	134
126	157	199	256	349	451	521	451	349	256	199	157	126
109	133	167	223	326	454	521	454	326	223	167	133	109

SN5650-PMOL-0700-65°



114	135	164	212	273	426	575	426	273	212	164	135	114
134	162	198	263	392	521	600	521	392	263	198	162	134
142	178	229	298	402	519	600	519	402	298	229	178	142
145	182	236	298	402	518	600	518	402	298	236	182	145
147	187	236	298	402	518	600	518	402	298	236	187	147
143	182	236	298	402	518	600	518	402	298	236	182	143
140	177	228	298	402	518	600	518	402	298	228	177	140
130	163	209	290	402	519	600	519	402	290	209	163	130
108	135	171	234	371	521	600	521	371	234	171	135	108

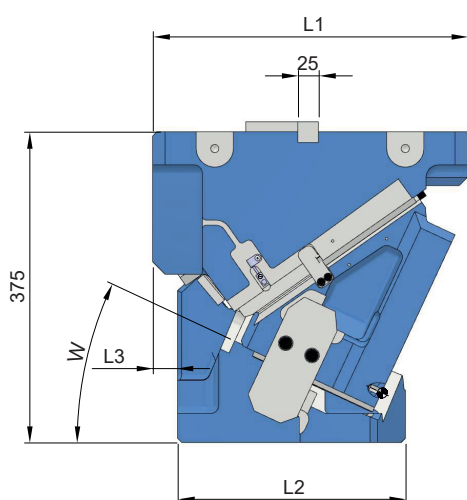


SN5650-PMOL-0850-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	850 x 177 mm
Schieberbreite max.	Cam unit width max.	850 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	1950 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



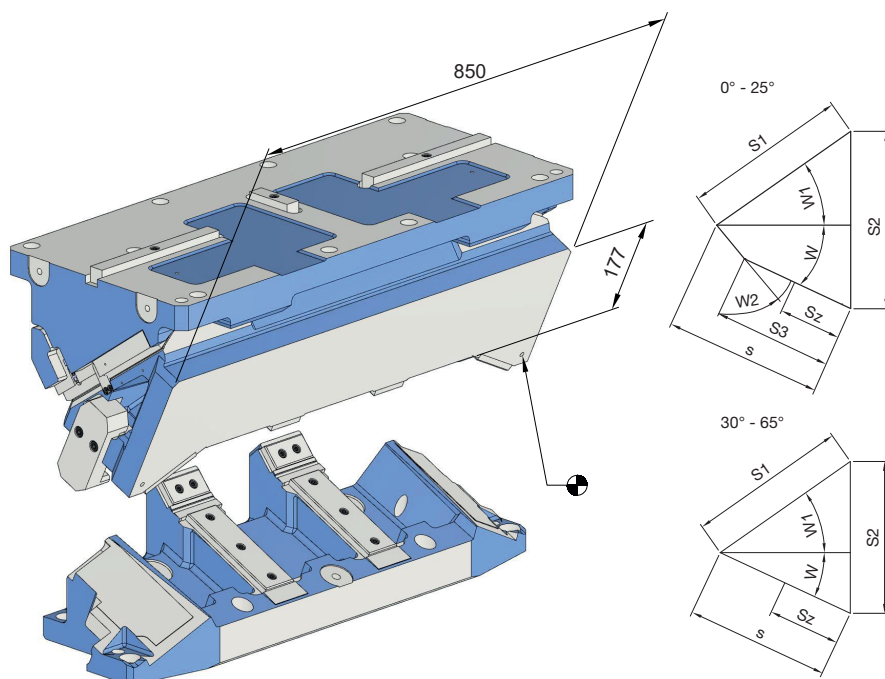
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



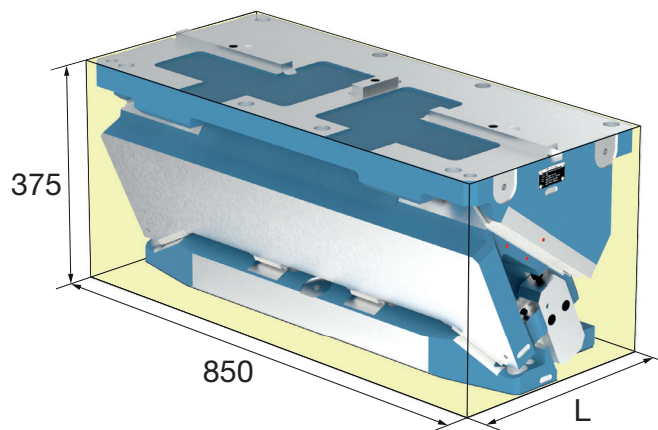
Sz = Eingriffslänge Aktivrückzug, 0° - 25° mit Vorbeschleunigung, 30° - 65° ohne Vorbeschleunigung

Sz = Engagement length of activ return, 0° - 25° with pre-acceleration, 30° - 65° without pre-acceleration

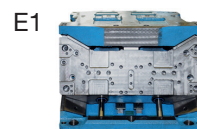
SN5650-PMOL-0850-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

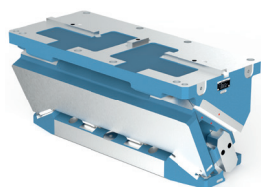
G = Gasdruckfeder

Gas spring

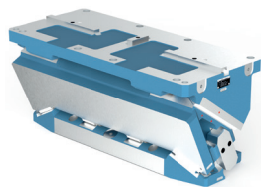
SE = Sensor

Sensor

W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
0°	E0	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E0-G0-S0-V04
0°	E0	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E0-G0-S1-V04
0°	E0	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E0-G1-S0-V04
0°	E0	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E0-G1-S1-V04
0°	E1	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E1-G0-S0-V04
0°	E1	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E1-G0-S1-V04
0°	E1	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E1-G1-S0-V04
0°	E1	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-0850-00-E1-G1-S1-V04
5°	E0	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E0-G0-S0-V04
5°	E0	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E0-G0-S1-V04
5°	E0	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E0-G1-S0-V04
5°	E0	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E0-G1-S1-V04
5°	E1	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E1-G0-S0-V04
5°	E1	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E1-G0-S1-V04
5°	E1	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E1-G1-S0-V04
5°	E1	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-0850-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-0850-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E1-G1-S0-V04
15°	E1	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-0850-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E0-G0-S1-V04



W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
20°	E0	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E0-G1-S1-V04
20°	E1	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-0850-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-0850-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-0850-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-0850-35-E1-G1-S1-V04
40°	E0	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E0-G0-S0-V04
40°	E0	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E0-G0-S1-V04
40°	E0	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E0-G1-S0-V04
40°	E0	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E0-G1-S1-V04
40°	E1	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E1-G0-S0-V04
40°	E1	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E1-G0-S1-V04
40°	E1	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E1-G1-S0-V04
40°	E1	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-0850-40-E1-G1-S1-V04
45°	E0	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E0-G0-S0-V04
45°	E0	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E0-G0-S1-V04
45°	E0	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E0-G1-S0-V04
45°	E0	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E0-G1-S1-V04
45°	E1	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E1-G0-S0-V04
45°	E1	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E1-G0-S1-V04
45°	E1	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E1-G1-S0-V04
45°	E1	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-0850-45-E1-G1-S1-V04
50°	E0	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E0-G0-S0-V04
50°	E0	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E0-G0-S1-V04
50°	E0	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E0-G1-S0-V04
50°	E0	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E0-G1-S1-V04
50°	E1	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E1-G0-S0-V04
50°	E1	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E1-G0-S1-V04
50°	E1	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-0850-50-E1-G1-S1-V04
55°	E0	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E0-G0-S0-V04

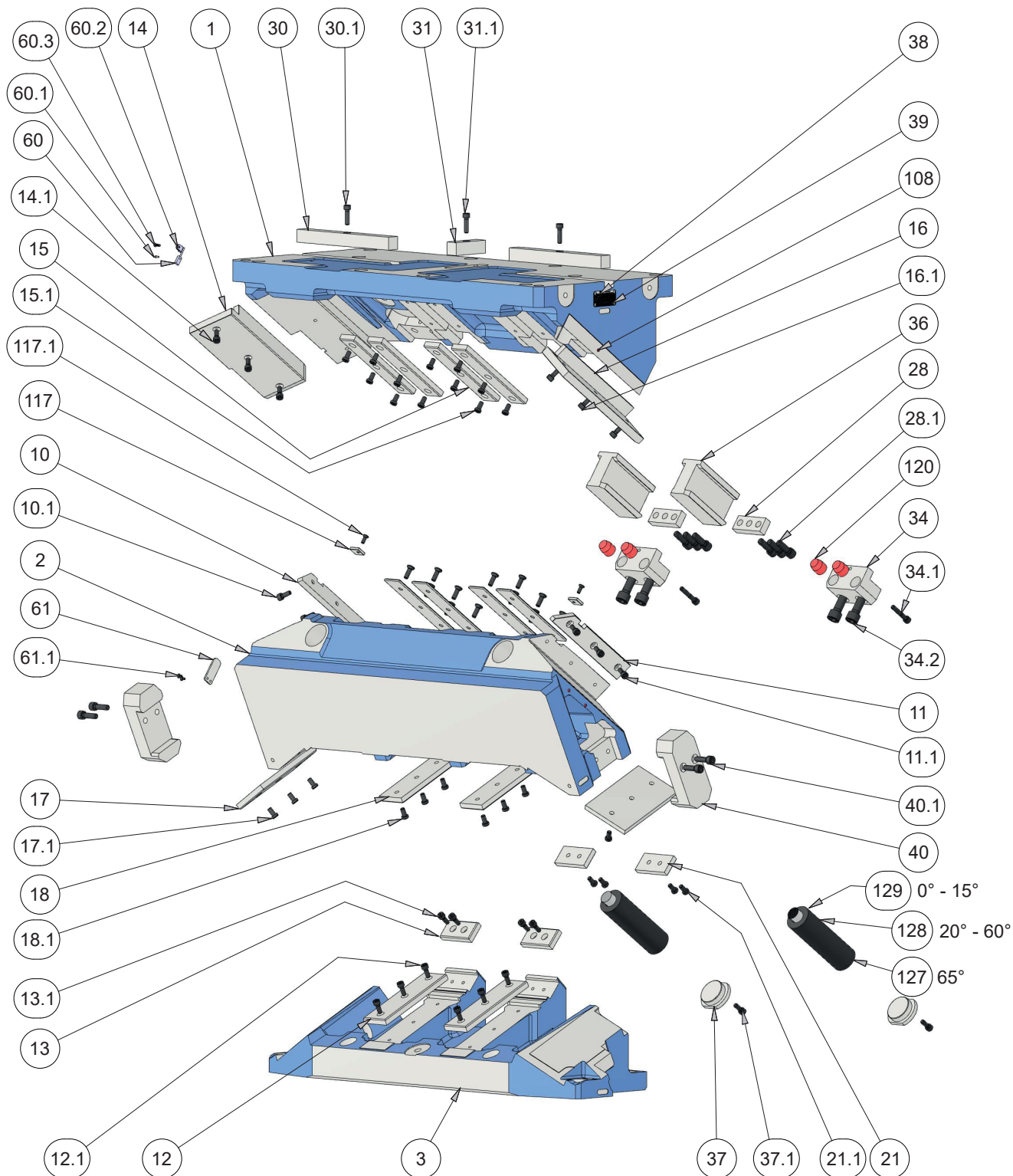


W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
55°	E0	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E0-G0-S1-V04
55°	E0	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E0-G1-S0-V04
55°	E0	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E0-G1-S1-V04
55°	E1	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E1-G0-S0-V04
55°	E1	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E1-G0-S1-V04
55°	E1	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E1-G1-S0-V04
55°	E1	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-0850-55-E1-G1-S1-V04
60°	E0	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E0-G0-S0-V04
60°	E0	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E0-G0-S1-V04
60°	E0	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E0-G1-S0-V04
60°	E0	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E0-G1-S1-V04
60°	E1	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E1-G0-S0-V04
60°	E1	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E1-G0-S1-V04
60°	E1	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E1-G1-S0-V04
60°	E1	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-0850-60-E1-G1-S1-V04
65°	E0	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E0-G0-S0-V04
65°	E0	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E0-G0-S1-V04
65°	E0	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E0-G1-S0-V04
65°	E0	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E0-G1-S1-V04
65°	E1	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E1-G0-S0-V04
65°	E1	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E1-G0-S1-V04
65°	E1	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E1-G1-S0-V04
65°	E1	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-0850-65-E1-G1-S1-V04

SN5650-PMOL-0850-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

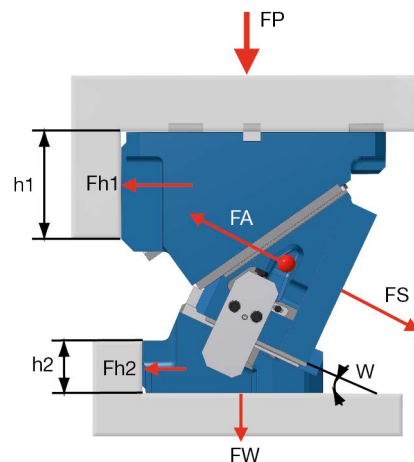
SN5650-PMOL-0850-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1950	1880	1995	1880	-45	190	50	78
05°	1950	1890	1843	1721	92	180	65	79
10°	1950	1900	1690	1721	230	170	80	80
15°	1950	1908	1558	1405	318	163	78	84
20°	1950	1916	1425	1249	407	155	75	88
25°	1950	1923	1307	1102	453	145	88	89
30°	1950	1930	1189	955	500	135	100	93
35°	1950	1937	1081	823	510	133	100	97
40°	1950	1943	973	690	520	130	115	95
45°	1950	1949	874	575	500	120	130	92
50°	1950	1955	774	461	479	110	130	96
55°	1950	1960	680	369	434	100	148	96
60°	1950	1965	585	277	389	90	165	100
65°	1950	1963	511	196	313	90	165	100



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1209	1189	1254	1189	-45	190	50	78
05°	1209	1195	1158	1090	42	180	65	79
10°	1209	1201	1062	991	129	170	80	80
15°	1209	1206	978	894	186	163	78	84
20°	1209	1211	894	797	242	155	75	88
25°	1209	1215	819	706	273	145	88	89
30°	1209	1219	744	615	303	135	100	93
35°	1209	1223	676	532	311	133	100	97
40°	1209	1226	608	449	318	130	100	97
45°	1209	1230	545	378	307	120	115	95
50°	1209	1233	482	306	295	110	130	92
55°	1209	1236	423	249	268	100	148	96
60°	1209	1239	363	191	241	90	165	100
65°	1209	1237	316	141	195	90	165	100

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-0850-

Schieberkräfte

Cam Force

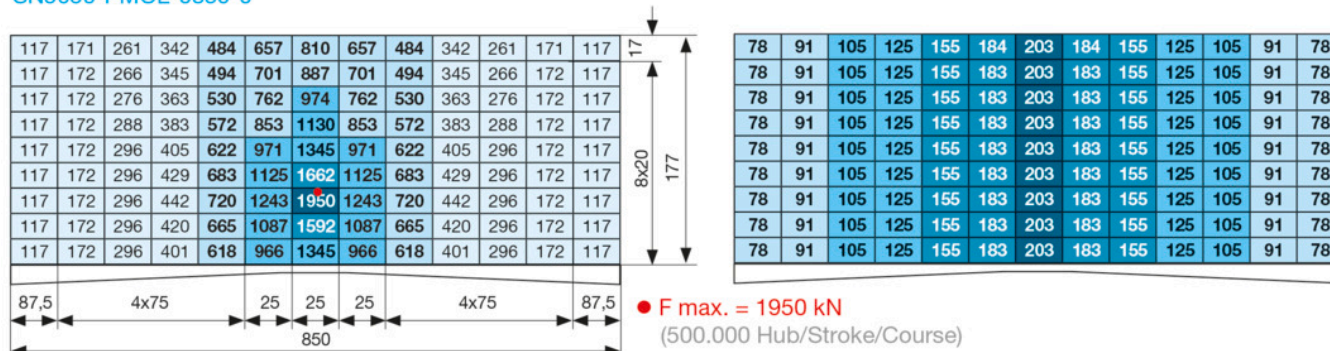
Abschulterung

Shouldering

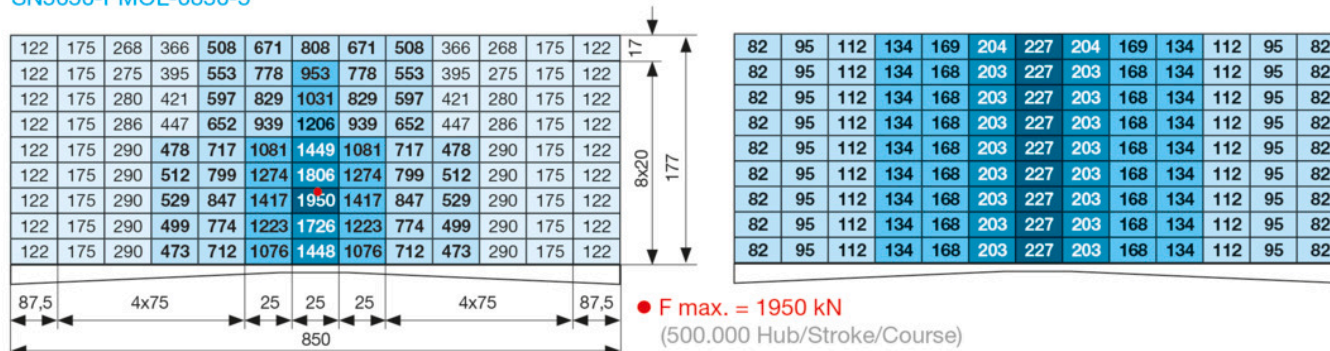
Passfeder

Fitting Key

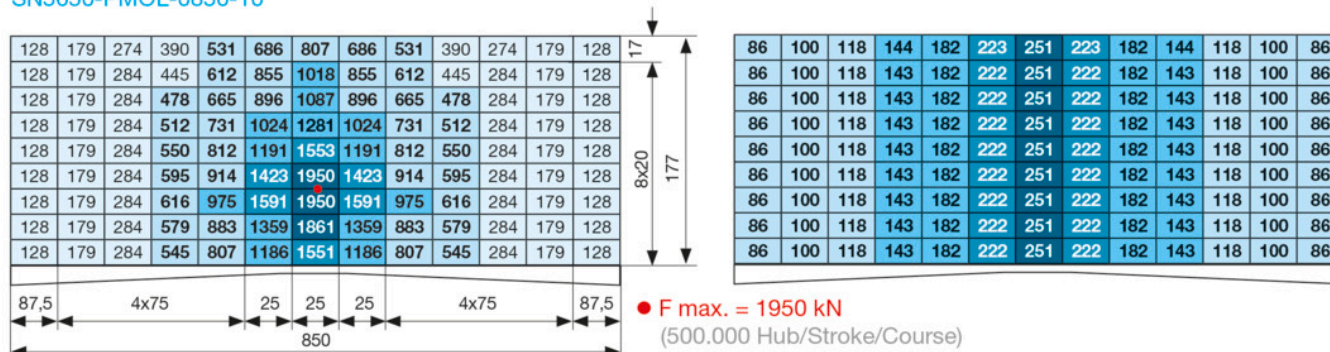
SN5650-PMOL-0850-0°



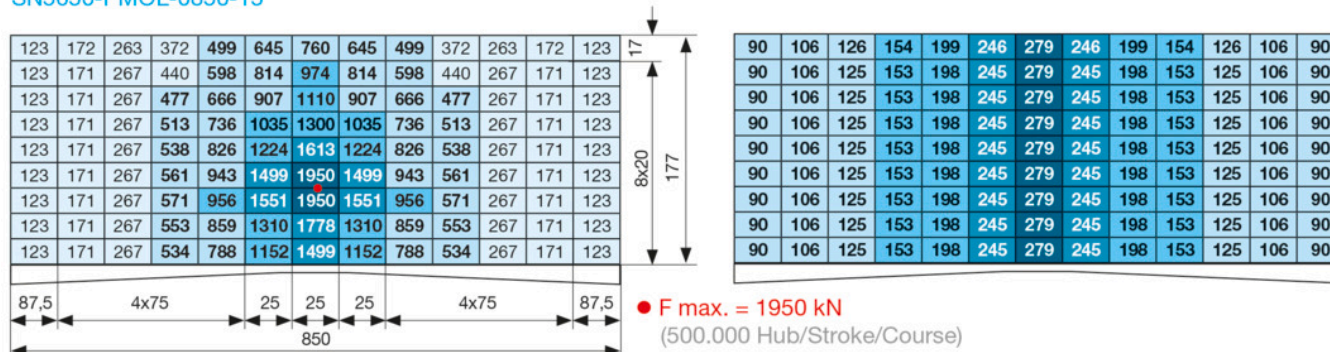
SN5650-PMOL-0850-5°



SN5650-PMOL-0850-10°



SN5650-PMOL-0850-15°



SN5650-PMOL-0850-

Schieberkräfte

Cam Force

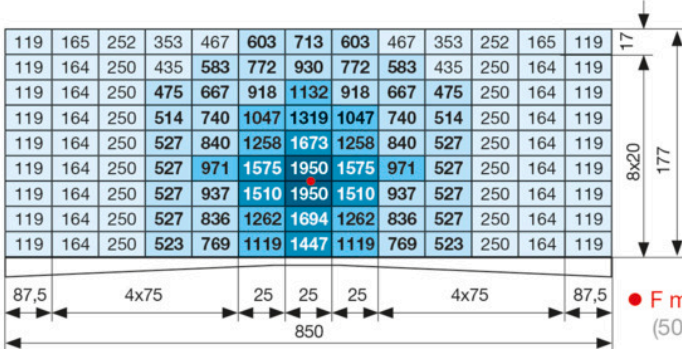
Abschulterung

Shouldering

Passfeder

Fitting Key

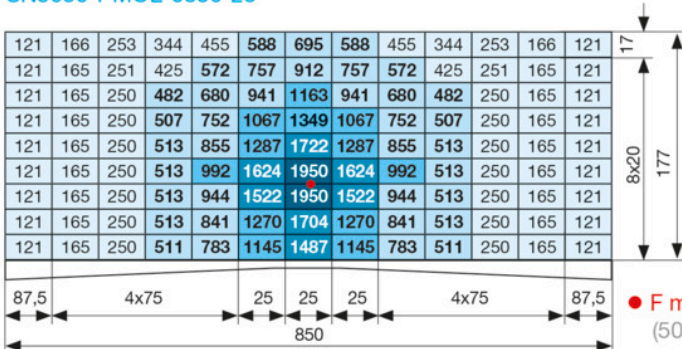
SN5650-PMOL-0850-20°



95	112	133	165	215	269	307	269	215	165	133	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95
95	112	132	164	214	269	307	269	214	164	132	112	95

● F max. = 1950 kN
(500.000 Hub/Stroke/Course)

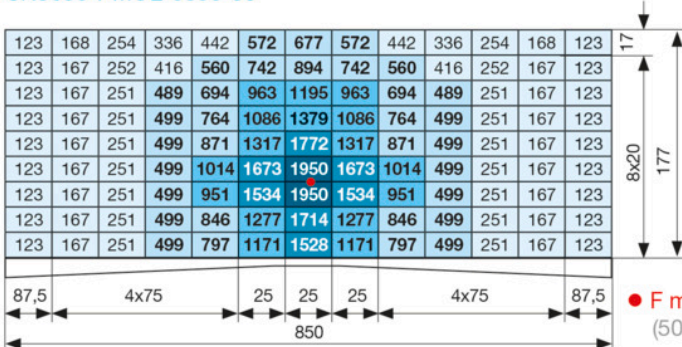
SN5650-PMOL-0850-25°



102	121	144	179	236	298	344	298	236	179	144	121	102
102	120	143	178	235	298	344	298	235	178	143	120	102
102	120	143	178	234	298	344	298	234	178	143	120	102
102	120	143	178	234	298	344	298	234	178	143	120	102
102	120	143	178	234	298	344	298	234	178	143	120	102
102	120	143	178	234	298	344	298	234	178	143	120	102
102	120	143	178	234	298	344	298	234	178	143	120	102
102	120	143	178	234	298	344	298	234	178	143	120	102

● F max. = 1950 kN
(500.000 Hub/Stroke/Course)

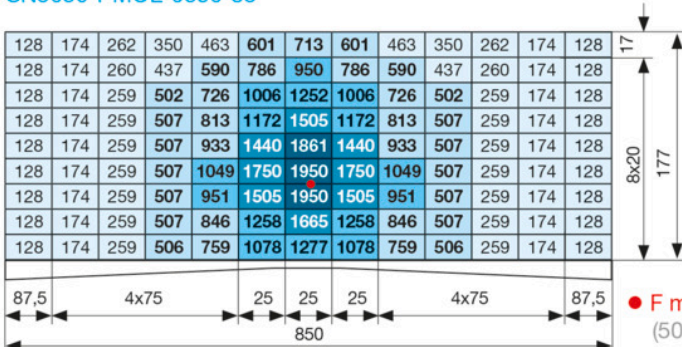
SN5650-PMOL-0850-30°



110	130	155	194	257	328	380	328	257	194	155	130	110
110	129	154	193	256	327	380	327	256	193	154	129	110
110	129	154	193	255	327	380	327	255	193	154	129	110
110	129	154	193	255	327	380	327	255	193	154	129	110
110	129	154	193	255	327	380	327	255	193	154	129	110
110	129	154	193	255	327	380	327	255	193	154	129	110
110	129	154	193	255	327	380	327	255	193	154	129	110
110	129	154	193	255	327	380	327	255	193	154	129	110

● F max. = 1950 kN
(500.000 Hub/Stroke/Course)

SN5650-PMOL-0850-35°



120	142	170	214	285	367	428	367	285	214	170	142	120
120	141	169	213	284	366	428	366	284	213	169	141	120
120	141	169	212	284	366	428	366	284	212	169	141	120
120	141	169	212	284	366	428	366	284	212	169	141	120
120	141	169	212	284	366	428	366	284	212	169	141	120
120	141	169	212	284	366	428	366	284	212	169	141	120
120	141	169	212	284	366	428	366	284	212	169	141	120
120	141	169	212	284	366	428	366	284	212	169	141	120

● F max. = 1950 kN
(500.000 Hub/Stroke/Course)

SN5650-PMOL-0850-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-0850-40°

Technical drawing of a 17x20 inch plate. The plate is divided into a grid of 17 rows and 20 columns. The numbers in the grid are as follows:

133	181	270	364	483	630	750	630	483	364	270	181	133
133	181	268	458	621	830	1005	830	621	458	268	181	133
133	181	267	514	758	1050	1309	1050	758	514	267	181	133
133	181	267	514	862	1258	1632	1258	862	514	267	181	133
133	181	267	514	996	1562	1950	1562	996	514	267	181	133
133	181	267	514	1084	1827	1950	1827	1084	514	267	181	133
133	181	267	514	950	1476	1950	1476	950	514	267	181	133
133	181	267	514	846	1240	1616	1240	846	514	267	181	133
133	181	268	513	720	985	1027	985	720	513	268	181	133

Dimensions: 17 inches (height), 20 inches (width). The plate is divided into four sections: 87.5 inches (left), 4x75 inches (middle-left), 25 inches (middle-right), and 87.5 inches (right). The total width is 850 inches. A red dot is located at the intersection of the 10th row and 16th column, labeled F m (50).

- $F_{max.} = 1950 \text{ kN}$
(500.000 Hub/Stroke/Course)

[illegible]

SN5650-PMOL-0850-45°

17x8x20

143	193	266	342	452	590	702	590	452	342	266	193	143
143	193	286	430	581	779	944	779	581	430	286	193	143
143	193	285	516	738	1018	1265	1018	738	516	285	193	143
143	193	285	541	846	1228	1587	1228	846	541	285	193	143
143	193	285	542	976	1522	1950	1522	976	542	285	193	143
143	193	285	542	1106	1882	1950	1882	1106	542	285	193	143
143	193	285	542	978	1552	1950	1552	978	542	285	193	143
143	193	285	542	868	1293	1713	1293	868	542	285	193	143
143	193	285	520	737	1021	1175	1021	737	520	285	193	143

87,5 4x75 25 25 25 4x75 87,5

850

177

8x20

● F m (50)

- F max. = 1950 kN
(500.000 Hub/Stroke/Course)

[illegible]

SN5650-PMOL-0850-50°

EN 10225-1 17x8x20

152	205	261	320	422	549	654	549	422	320	261	205	152
152	205	304	402	542	727	882	727	542	402	304	205	152
152	205	303	518	718	987	1221	987	718	518	303	205	152
152	205	303	567	829	1199	1541	1199	829	567	303	205	152
152	205	303	570	956	1482	1950	1482	956	570	303	205	152
152	205	303	570	1127	1938	1950	1938	1127	570	303	205	152
152	205	303	570	1005	1627	1950	1627	1005	570	303	205	152
152	205	303	570	890	1346	1810	1346	890	570	303	205	152
152	205	303	528	755	1056	1324	1056	755	528	303	205	152

87,5 4x75 25 25 25 4x75 87,5

850

177

8x20

F m

(50)

- F max. = 1950 kN
(500.000 Hub/Stroke/Course)

[illegible]

SN5650-PMOL-0850-55°

[illegible]

- **F max. = 1950 kN**
(500.000 Hub/Stroke/Course)

177	209	252	317	422	557	673	557	422	317	252	209	177
184	219	266	338	459	602	714	602	459	338	266	219	184
184	219	266	337	458	601	714	601	458	337	266	219	184
184	219	266	336	457	601	714	601	457	336	266	219	184
184	219	266	336	457	601	714	601	457	336	266	219	184
184	219	266	336	457	601	714	601	457	336	266	219	184
184	219	266	336	457	601	714	601	457	336	266	219	184
184	219	266	336	457	601	714	601	457	336	266	219	184
184	219	266	337	457	601	714	601	457	337	266	219	184

SN5650-PMOL-0850-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-0850-60°

190	229	274	342	450	599	736	599	450	342	274	229	190	17
190	256	318	399	553	751	915	751	553	399	318	256	190	177
190	256	377	515	722	1007	1264	1007	722	515	377	256	190	8x20
190	256	377	589	869	1269	1650	1269	869	589	377	256	190	177
190	256	377	646	998	1570	1950	1570	998	646	377	256	190	8x20
190	256	376	708	1170	1950	1950	1950	1170	708	376	256	190	177
190	256	376	660	1046	1714	1950	1714	1046	660	376	256	190	8x20
190	256	376	611	928	1418	1926	1418	928	611	376	256	190	177
190	256	376	537	769	1077	1344	1077	769	537	376	256	190	8x20
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● F max. = 1950 kN
(500.000 Hub/Stroke/Course)

195	229	274	342	450	599	736	599	450	342	274	229	195
209	249	303	385	524	688	818	688	524	385	303	249	209
209	249	303	384	523	688	818	688	523	384	303	249	209
209	249	303	383	522	688	818	688	522	383	303	249	209
209	249	303	383	522	688	818	688	522	383	303	249	209
209	249	303	383	522	688	818	688	522	383	303	249	209
209	249	303	383	522	688	818	688	522	383	303	249	209
209	249	303	383	522	688	818	688	522	383	303	249	209
209	249	303	384	522	688	818	688	522	384	303	249	209

SN5650-PMOL-0850-65°

197	213	238	280	360	473	522	473	360	280	238	213	197	17	8x20 177
224	286	345	425	590	822	1033	822	590	425	345	286	224		
224	303	408	521	733	1020	1271	1020	733	521	408	303	224		
224	303	447	599	889	1303	1697	1303	889	599	447	303	224		
224	303	447	659	1031	1638	1950	1638	1031	659	447	303	224		
224	303	447	711	1180	1950	1950	1950	1180	711	447	303	224		
224	303	447	656	1036	1674	1950	1674	1036	656	447	303	224		
224	303	447	606	915	1375	1835	1375	915	606	447	303	224		
224	303	398	514	722	991	1219	991	722	514	398	303	224		
													17	
													177	

● F max. = 1950 kN
(500.000 Hub/Stroke/Course)

197	213	238	280	360	348	522	348	360	280	238	213	197
243	286	345	425	590	803	942	803	590	425	345	286	243
247	293	356	450	611	798	942	798	611	450	356	293	247
247	293	356	450	610	797	942	797	610	450	356	293	247
247	293	356	450	610	797	942	797	610	450	356	293	247
247	293	356	450	610	797	942	797	610	450	356	293	247
247	293	356	450	610	797	942	797	610	450	356	293	247
247	293	356	450	610	797	942	797	610	450	356	293	247
211	293	356	450	611	797	942	797	611	450	356	293	211

SN5650-PMOL-0850-

Schieberkräfte

Cam Force

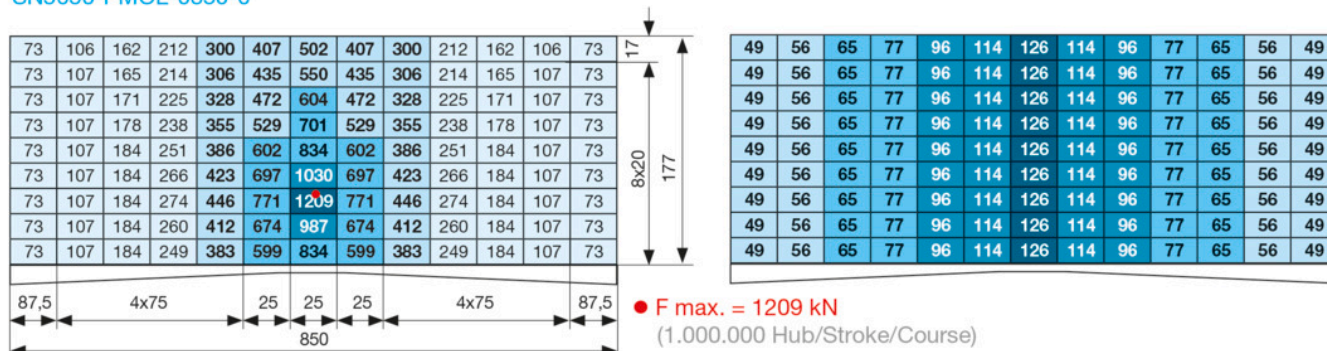
Abschulterung

Shouldering

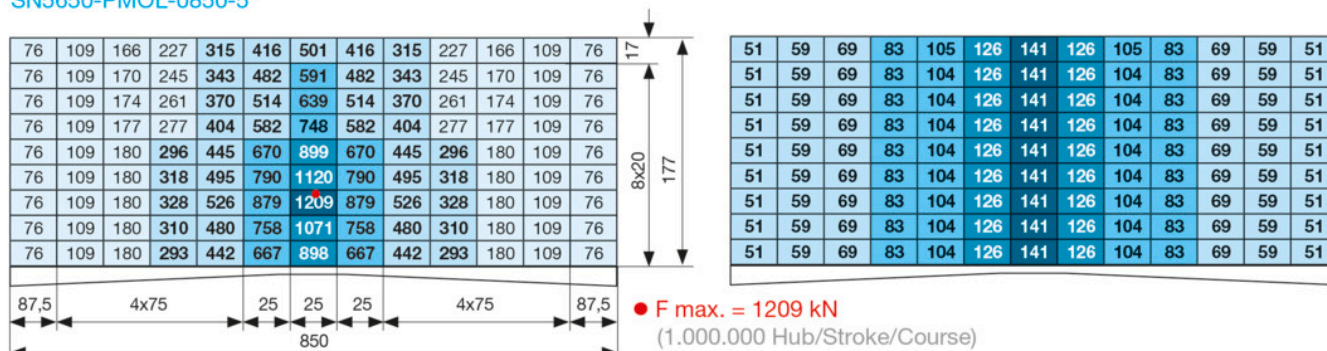
Passfeder

Fitting Key

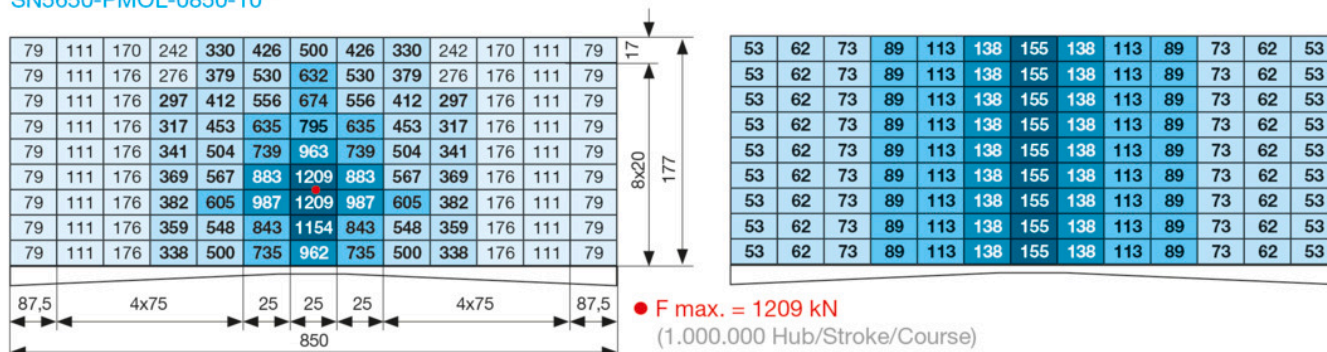
SN5650-PMOL-0850-0°



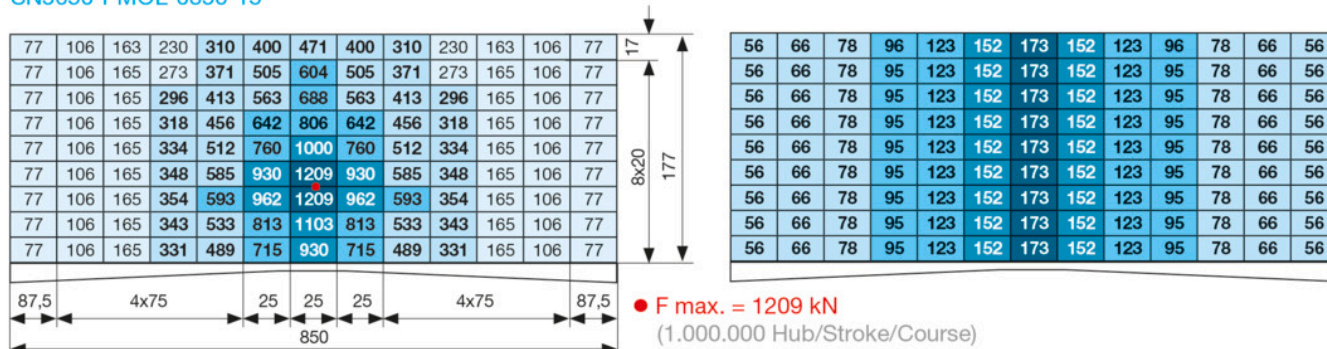
SN5650-PMOL-0850-5°



SN5650-PMOL-0850-10°



SN5650-PMOL-0850-15°



SN5650-PMOL-0850-

Schieberkräfte

Cam Force

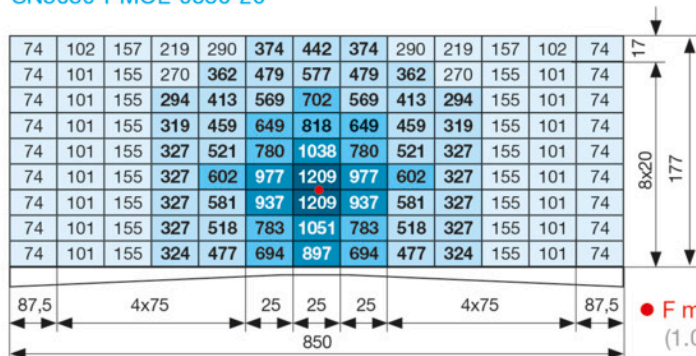
Abschulterung

Shouldering

Passfeder

Fitting Key

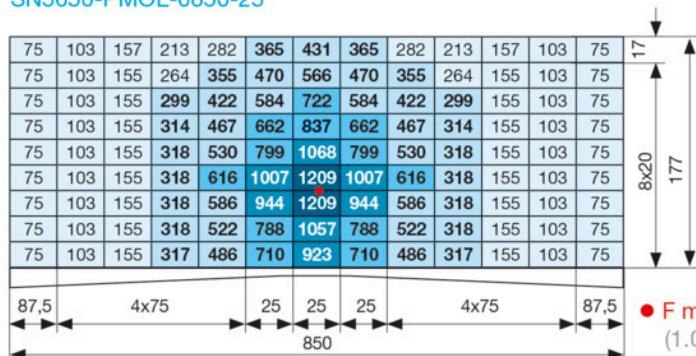
SN5650-PMOL-0850-20°



● F max. = 1209 kN
(1.000.000 Hub/Stroke/Course)

59	69	83	102	133	167	191	167	133	102	83	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59
59	69	82	101	133	167	191	167	133	101	82	69	59

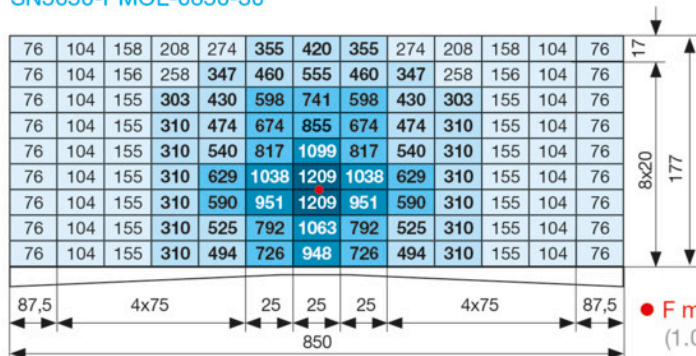
SN5650-PMOL-0850-25°



● F max. = 1209 kN
(1.000.000 Hub/Stroke/Course)

63	75	89	111	146	185	213	185	146	111	89	75	63
63	74	89	111	146	185	213	185	146	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63
63	74	89	111	145	185	213	185	145	111	89	74	63

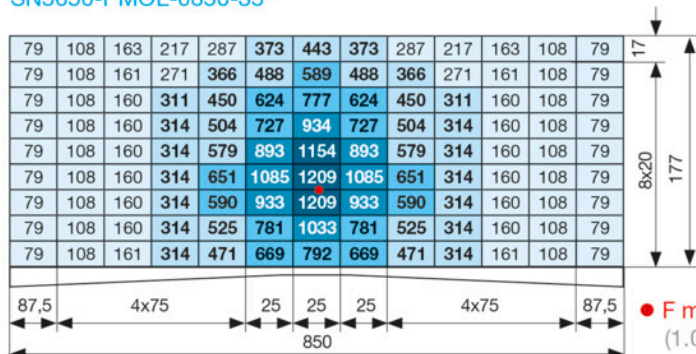
SN5650-PMOL-0850-30°



● F max. = 1209 kN
(1.000.000 Hub/Stroke/Course)

68	80	96	120	160	204	236	204	160	120	96	80	68
68	80	96	120	159	203	236	203	159	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68
68	80	96	120	158	203	236	203	158	120	96	80	68

SN5650-PMOL-0850-35°



● F max. = 1209 kN
(1.000.000 Hub/Stroke/Course)

74	88	106	133	177	228	265	228	177	133	106	88	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74
74	87	105	132	176	227	265	227	176	132	105	87	74

SN5650-PMOL-0850-

Schieberkräfte

Cam Force

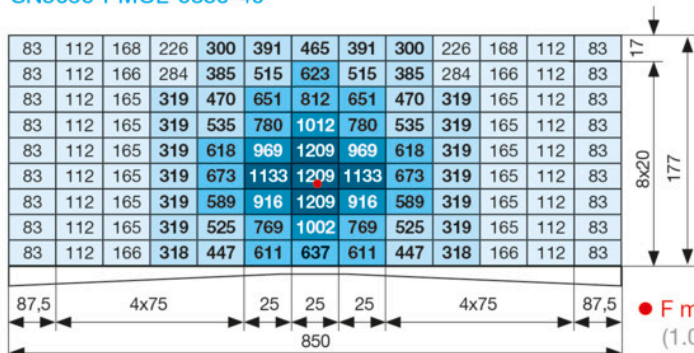
Abschulterung

Shouldering

Passfeder

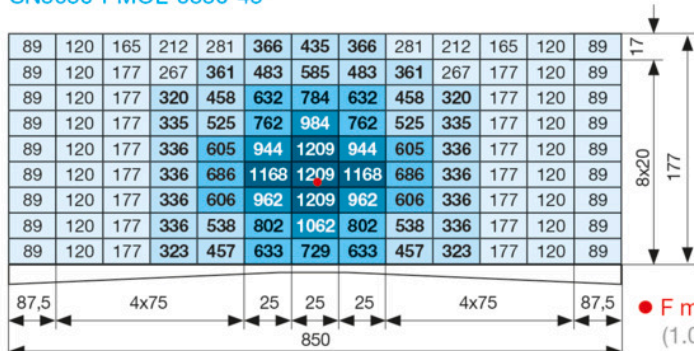
Fitting Key

SN5650-PMOL-0850-40°



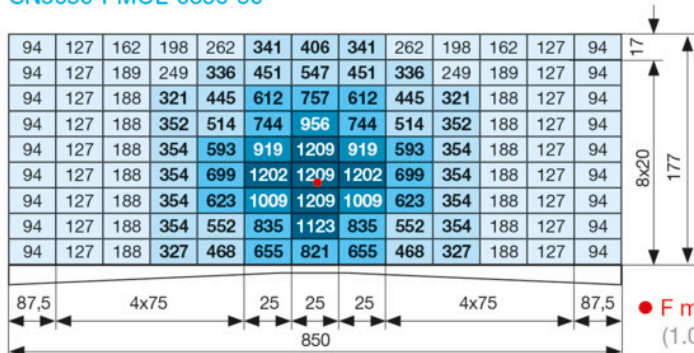
80	96	115	145	194	252	295	252	194	145	115	96	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80
80	95	114	144	194	251	295	251	194	144	114	95	80

SN5650-PMOL-0850-45°



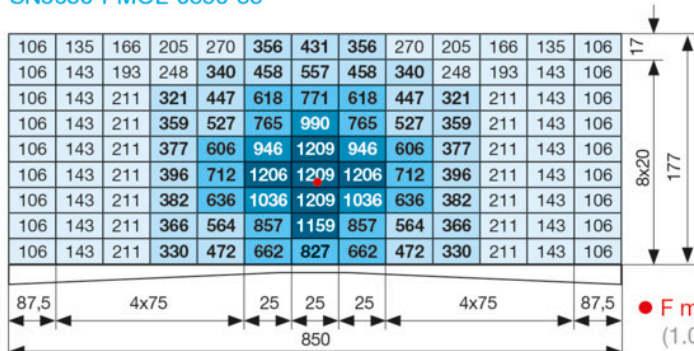
89	106	129	163	219	286	337	286	219	163	129	106	89
89	106	128	162	219	285	337	285	219	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89
89	106	128	162	218	285	337	285	218	162	128	106	89

SN5650-PMOL-0850-50°



99	117	143	181	245	320	378	320	245	181	143	117	99
99	117	143	180	244	320	378	320	244	180	143	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99
99	117	142	179	243	319	378	319	243	179	142	117	99

SN5650-PMOL-0850-55°



110	130	156	196	262	346	417	346	262	196	156	130	110
114	136	165	209	284	374	443	374	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114
114	136	165	209	284	373	443	373	284	209	165	136	114

SN5650-PMOL-0850-

Schieberkräfte

Cam Force

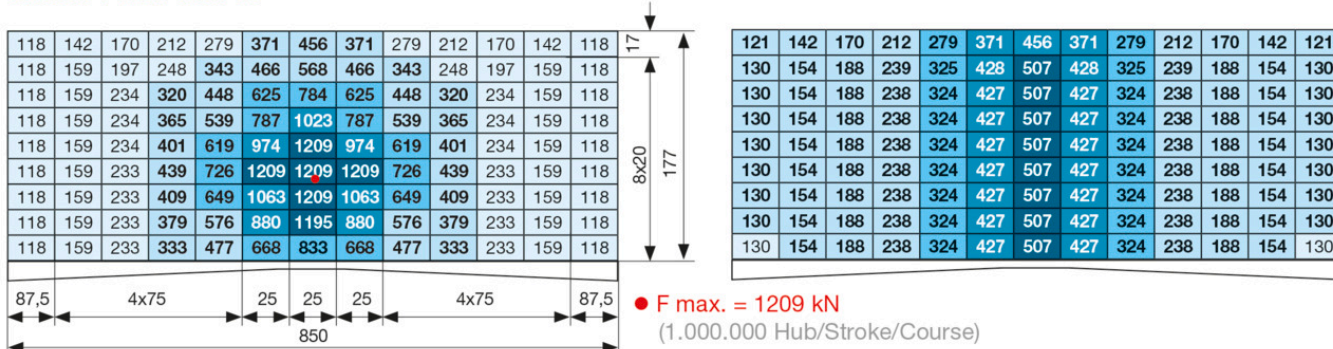
Abschulterung

Shouldering

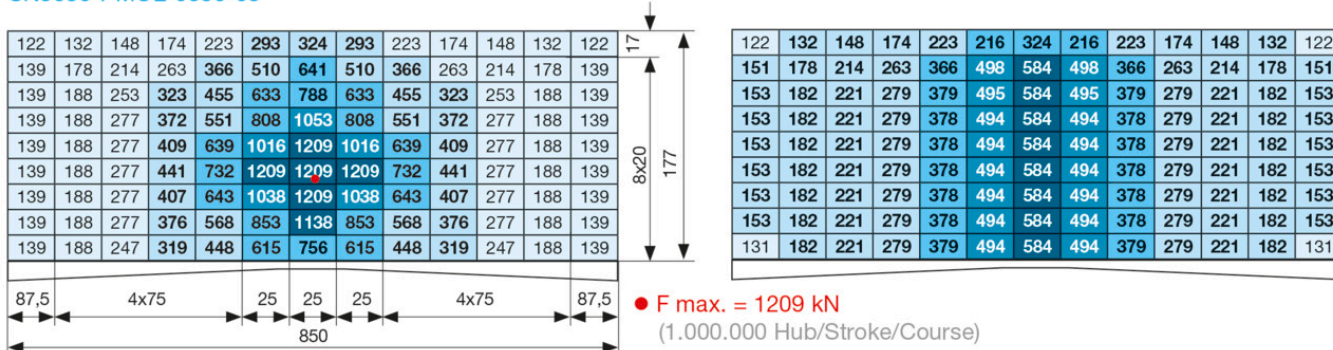
Passfeder

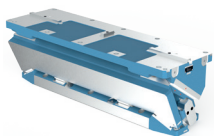
Fitting Key

SN5650-PMOL-0850-60°



SN5650-PMOL-0850-65°



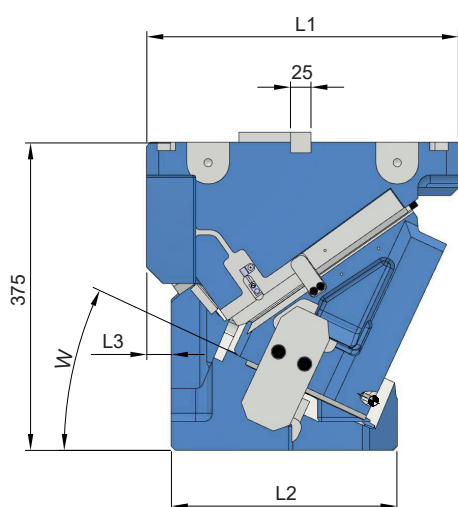


SN5650-PMOL-1000-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	1000 x 177 mm
Schieberbreite max.	Cam unit width max.	1000 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	2197 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



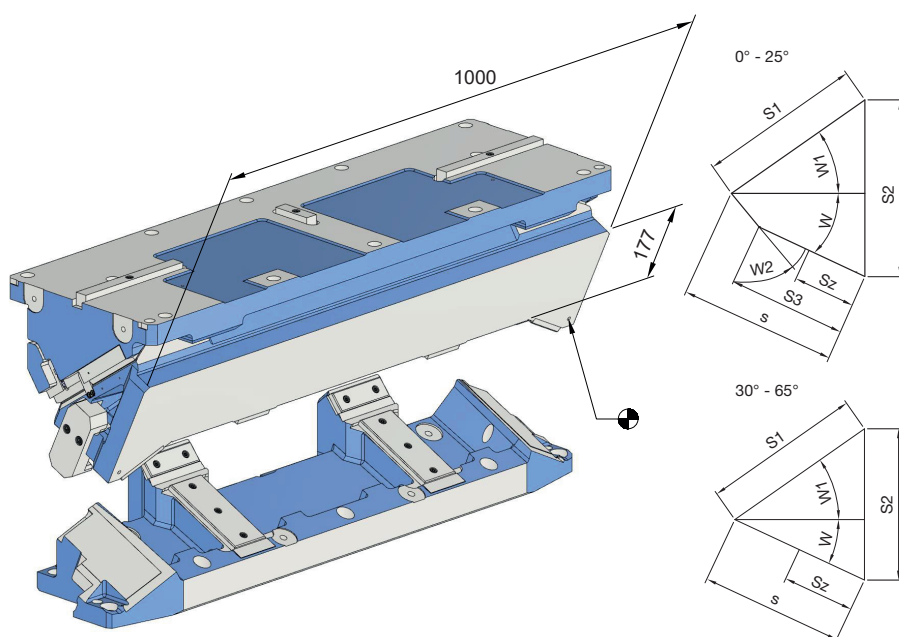
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



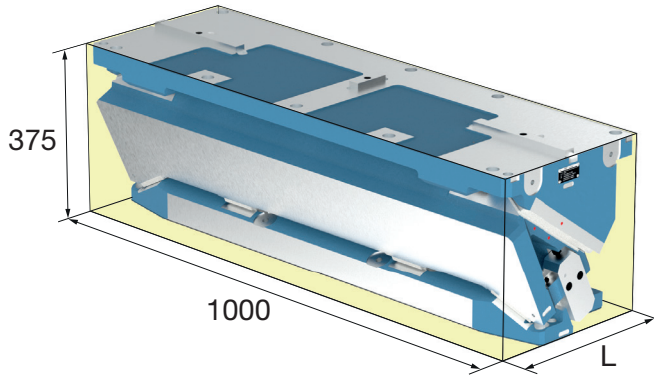
Sz = Eingriffslänge Aktivrückzug, 0° - 25° mit Vorbeschleunigung, 30° - 65° ohne Vorbeschleunigung

Sz = Engagement length of activ return, 0° - 25° with pre-acceleration, 30° - 65° without pre-acceleration

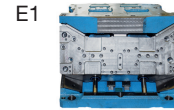
SN5650-PMOL-1000-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

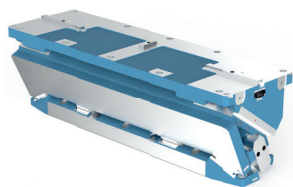
G = Gasdruckfeder

Gas spring

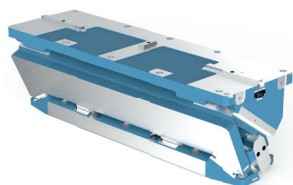
SE = Sensor

Sensor

W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
0°	E0	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E0-G0-S0-V04
0°	E0	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E0-G0-S1-V04
0°	E0	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E0-G1-S0-V04
0°	E0	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E0-G1-S1-V04
0°	E1	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E1-G0-S0-V04
0°	E1	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E1-G0-S1-V04
0°	E1	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E1-G1-S0-V04
0°	E1	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1000-00-E1-G1-S1-V04
5°	E0	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E0-G0-S0-V04
5°	E0	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E0-G0-S1-V04
5°	E0	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E0-G1-S0-V04
5°	E0	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E0-G1-S1-V04
5°	E1	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E1-G0-S0-V04
5°	E1	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E1-G0-S1-V04
5°	E1	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E1-G1-S0-V04
5°	E1	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1000-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1000-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E1-G1-S0-V04
15°	E1	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1000-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E0-G0-S1-V04
20°	E0	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E0-G1-S1-V04

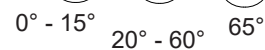


W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
20°	E1	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1000-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1000-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1000-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1000-35-E1-G1-S1-V04
40°	E0	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E0-G0-S0-V04
40°	E0	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E0-G0-S1-V04
40°	E0	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E0-G1-S0-V04
40°	E0	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E0-G1-S1-V04
40°	E1	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E1-G0-S0-V04
40°	E1	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E1-G0-S1-V04
40°	E1	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E1-G1-S0-V04
40°	E1	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1000-40-E1-G1-S1-V04
45°	E0	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E0-G0-S0-V04
45°	E0	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E0-G0-S1-V04
45°	E0	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E0-G1-S0-V04
45°	E0	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E0-G1-S1-V04
45°	E1	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E1-G0-S0-V04
45°	E1	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E1-G0-S1-V04
45°	E1	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E1-G1-S0-V04
45°	E1	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1000-45-E1-G1-S1-V04
50°	E0	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E0-G0-S0-V04
50°	E0	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E0-G0-S1-V04
50°	E0	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E0-G1-S0-V04
50°	E0	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E0-G1-S1-V04
50°	E1	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E1-G0-S0-V04
50°	E1	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E1-G0-S1-V04
50°	E1	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1000-50-E1-G1-S1-V04
55°	E0	G0	S0	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E0-G0-S0-V04
55°	E0	G0	S1	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E0-G0-S1-V04
55°	E0	G1	S0	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E0-G1-S0-V04



W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
55°	E0	G1	S1	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E0-G1-S1-V04
55°	E1	G0	S0	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E1-G0-S0-V04
55°	E1	G0	S1	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E1-G0-S1-V04
55°	E1	G1	S0	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E1-G1-S0-V04
55°	E1	G1	S1	415	17	-	68.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1000-55-E1-G1-S1-V04
60°	E0	G0	S0	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E0-G0-S0-V04
60°	E0	G0	S1	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E0-G0-S1-V04
60°	E0	G1	S0	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E0-G1-S0-V04
60°	E0	G1	S1	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E0-G1-S1-V04
60°	E1	G0	S0	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E1-G0-S0-V04
60°	E1	G0	S1	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E1-G0-S1-V04
60°	E1	G1	S0	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E1-G1-S0-V04
60°	E1	G1	S1	425	20	-	70.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1000-60-E1-G1-S1-V04
65°	E0	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E0-G0-S0-V04
65°	E0	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E0-G0-S1-V04
65°	E0	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E0-G1-S0-V04
65°	E0	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E0-G1-S1-V04
65°	E1	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E1-G0-S0-V04
65°	E1	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E1-G0-S1-V04
65°	E1	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E1-G1-S0-V04
65°	E1	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1000-65-E1-G1-S1-V04

Bauteile
Components



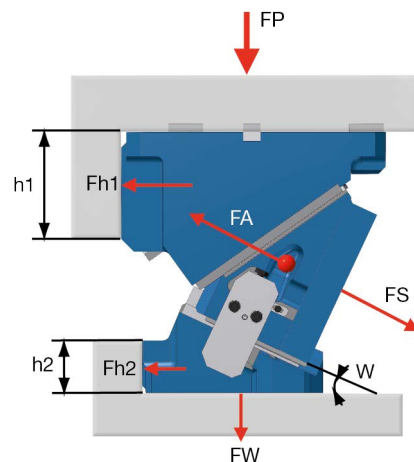
SN5650-PMOL-1000-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	2197	2121	2242	2121	-45	190	50	120
05°	2197	2132	2070	1941	110	180	65	124
10°	2197	2142	1899	1761	265	170	80	128
15°	2197	2151	1749	1584	365	163	78	131
20°	2197	2160	1600	1408	465	155	75	134
25°	2197	2167	1466	1243	517	145	88	131
30°	2197	2175	1333	1077	570	135	100	128
35°	2197	2182	1212	927	581	133	100	124
40°	2197	2189	1090	776	593	130	100	119
45°	2197	2195	978	647	570	120	115	116
50°	2197	2201	865	518	547	110	130	112
55°	2197	2206	759	413	496	100	148	108
60°	2197	2212	653	309	445	90	165	103
65°	2197	2209	569	217	360	90	165	100



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1626	1589	1671	1589	-45	90	50	78
05°	1626	1597	1543	1455	71	180	65	80
10°	1626	1604	1414	1322	187	170	80	83
15°	1626	1610	1302	1191	263	163	78	86
20°	1626	1617	1190	1060	338	155	75	89
25°	1626	1622	1090	937	378	145	88	89
30°	1626	1627	991	814	418	135	100	89
35°	1626	1632	900	702	428	133	100	93
40°	1626	1636	809	591	437	130	100	98
45°	1626	1640	725	495	421	120	115	98
50°	1626	1645	640	399	405	110	130	99
55°	1626	1648	561	321	368	100	148	99
60°	1626	1652	482	243	331	90	165	100
65°	1626	1649	419	175	269	90	165	100

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-1000-

Schieberkräfte

Cam Force

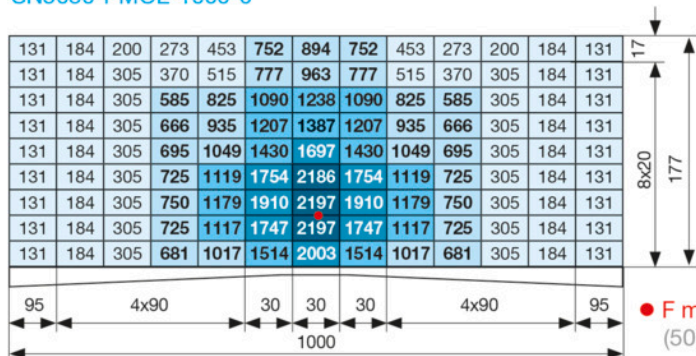
Abschulterung

Shouldering

Passfeder

Fitting Key

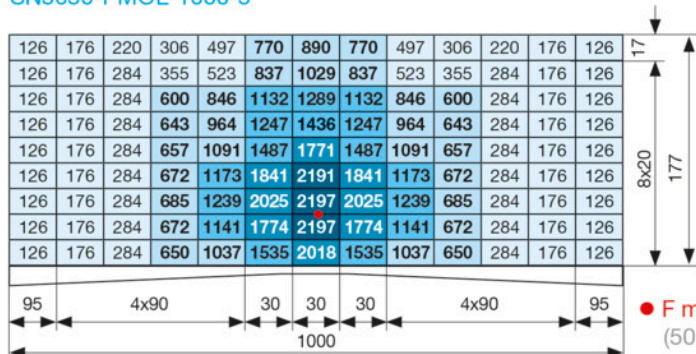
SN5650-PMOL-1000-0°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80
80	90	105	125	156	184	204	184	156	125	105	90	80

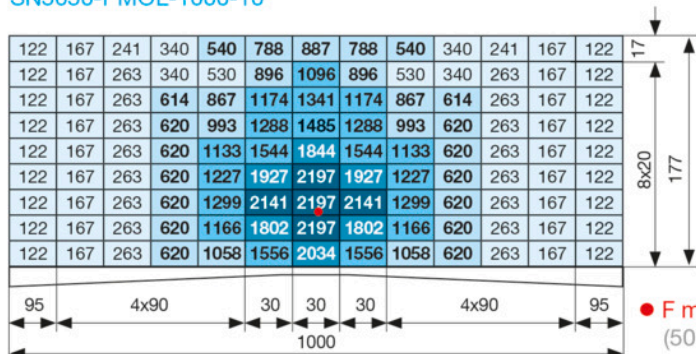
SN5650-PMOL-1000-5°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85
85	97	114	136	171	205	229	205	171	136	114	97	85

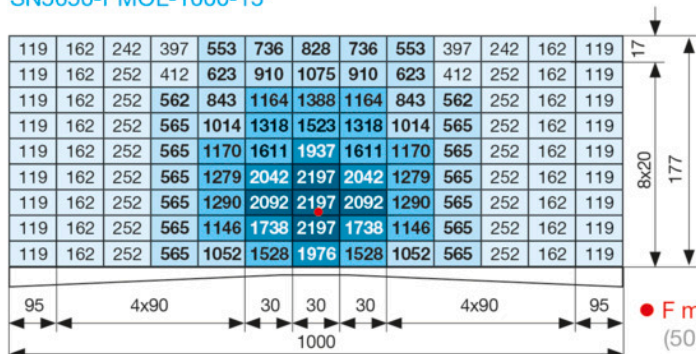
SN5650-PMOL-1000-10°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89
89	104	122	147	186	226	253	226	186	147	122	104	89

SN5650-PMOL-1000-15°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

96	111	131	160	204	251	283	251	204	160	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96
96	111	131	159	204	251	283	251	204	159	131	111	96

SN5650-PMOL-1000-

Schieberkräfte

Cam Force

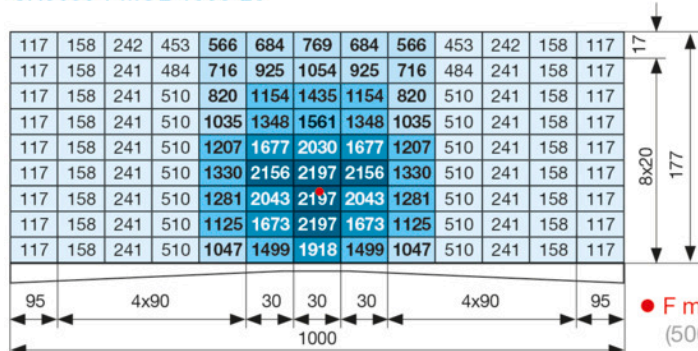
Abschulterung

Shouldering

Passfeder

Fitting Key

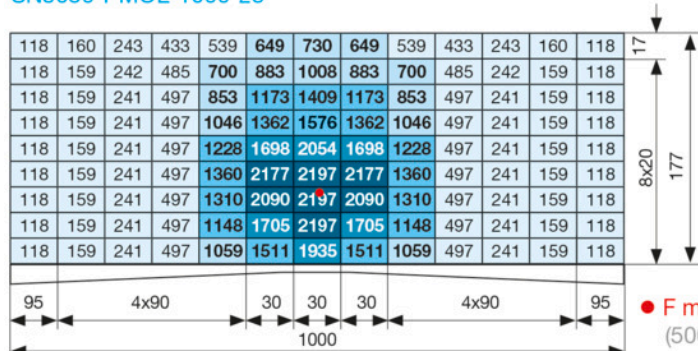
SN5650-PMOL-1000-20°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

102	118	140	172	221	276	313	276	221	172	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102
102	118	140	171	221	276	313	276	221	171	140	118	102

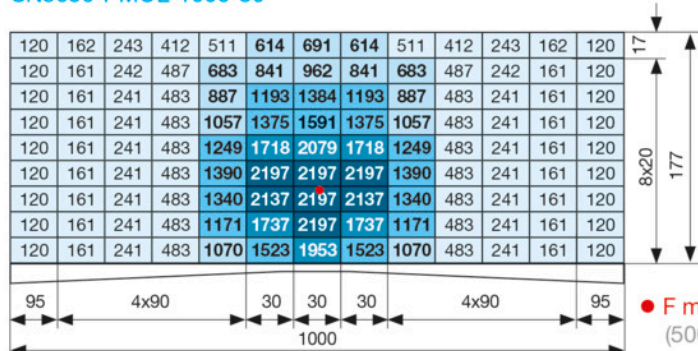
SN5650-PMOL-1000-25°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

110	128	152	188	244	306	351	306	244	188	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110
110	128	152	187	244	306	351	306	244	187	152	128	110

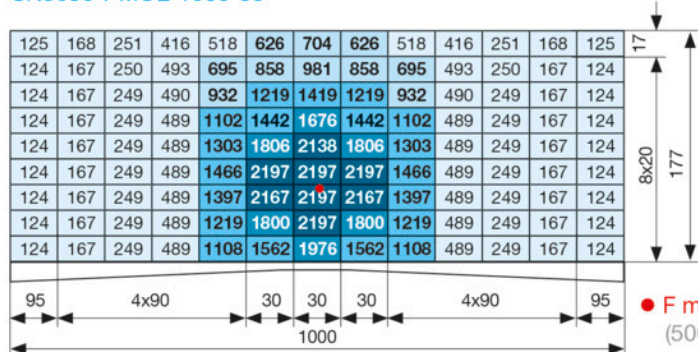
SN5650-PMOL-1000-30°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118
118	138	164	203	267	337	389	337	267	203	164	138	118

SN5650-PMOL-1000-35°



● F max. = 2197 kN
(500.000 Hub/Stroke/Course)

129	151	181	225	297	379	438	379	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129
129	151	181	225	297	378	438	378	297	225	181	151	129

SN5650-PMOL-1000-

Schieberkräfte

Cam Force

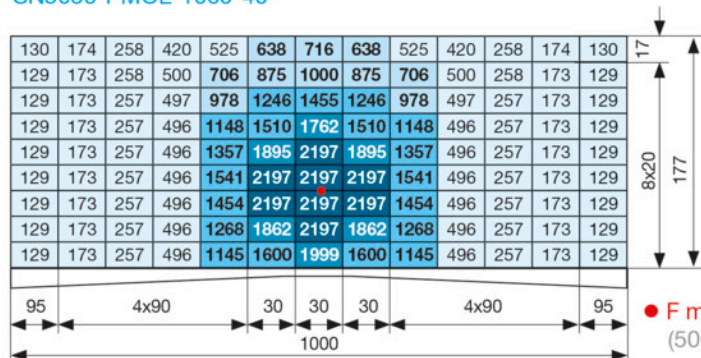
Abschulterung

Shouldering

Passfeder

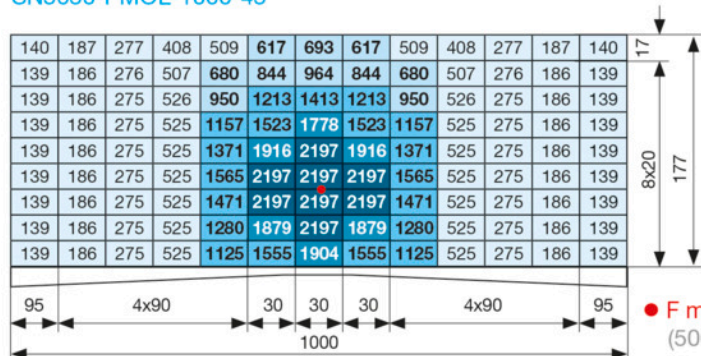
Fitting Key

SN5650-PMOL-1000-40°



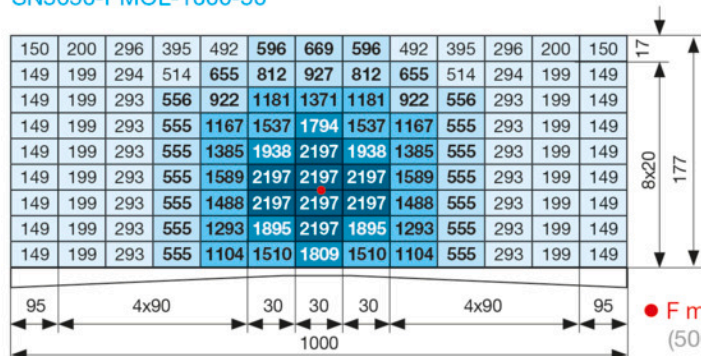
141	164	198	247	328	420	487	420	328	247	198	164	141
141	164	198	246	328	419	487	419	328	246	198	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141
141	164	197	246	327	419	487	419	327	246	197	164	141

SN5650-PMOL-1000-45°



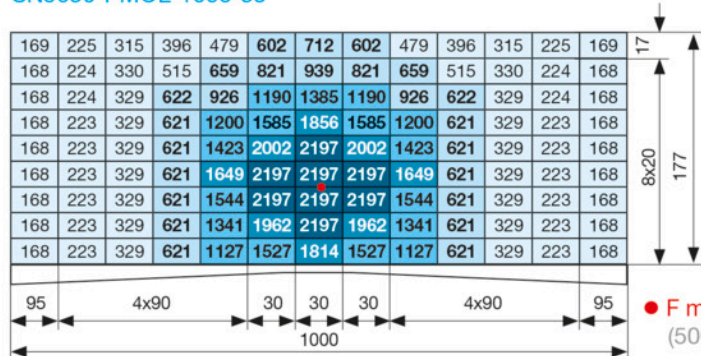
158	185	222	278	372	478	557	478	372	278	222	185	158
158	185	222	278	371	478	557	478	371	278	222	185	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158
158	184	221	277	371	477	557	477	371	277	221	184	158

SN5650-PMOL-1000-50°



175	205	247	310	415	536	627	536	415	310	247	205	175
175	205	247	310	414	536	627	536	414	310	247	205	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175
175	204	246	309	414	535	627	535	414	309	246	204	175

SN5650-PMOL-1000-55°



203	239	287	353	440	572	691	572	440	353	287	239	203
203	239	287	361	484	627	735	627	484	361	287	239	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203
203	238	287	360	483	626	735	626	483	360	287	238	203

SN5650-PMOL-1000-

Schieberkräfte

Cam Force

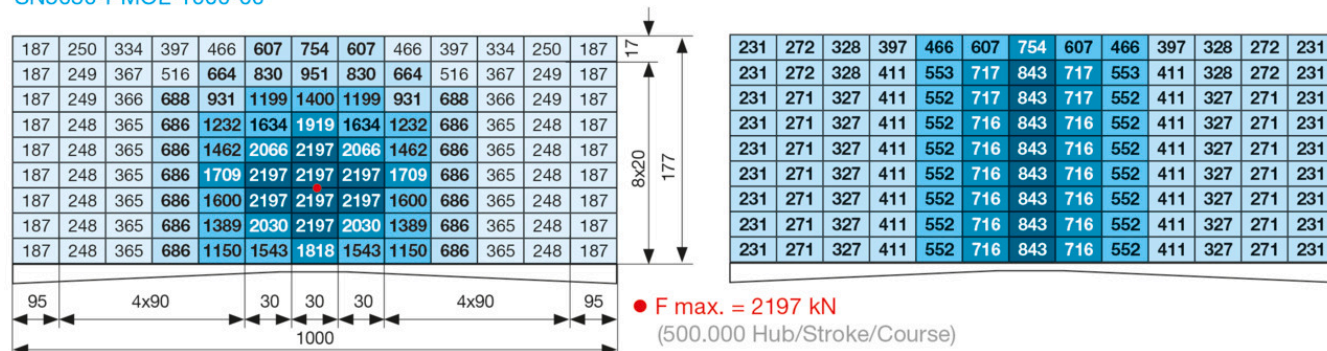
Abschulterung

Shouldering

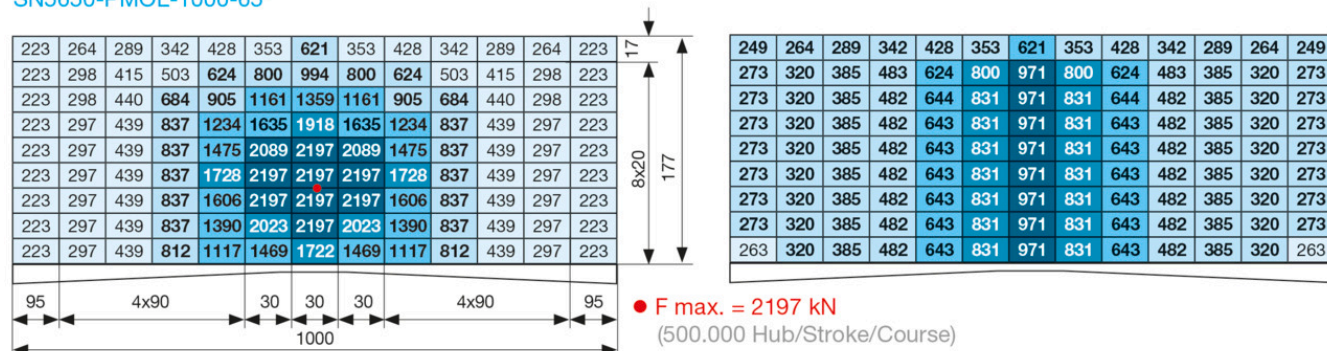
Passfeder

Fitting Key

SN5650-PMOL-1000-60°



SN5650-PMOL-1000-65°



SN5650-PMOL-1000-

Schieberkräfte

Cam Force

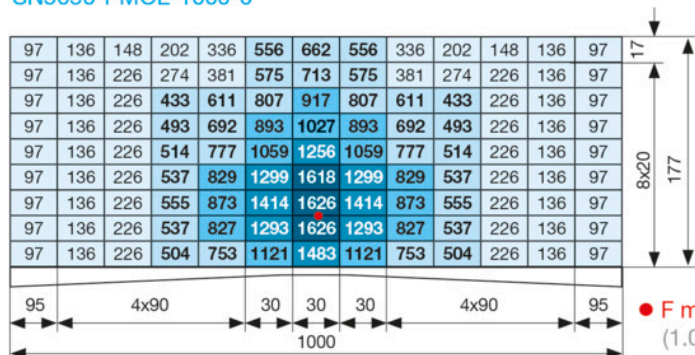
Abschulterung

Shouldering

Passfeder

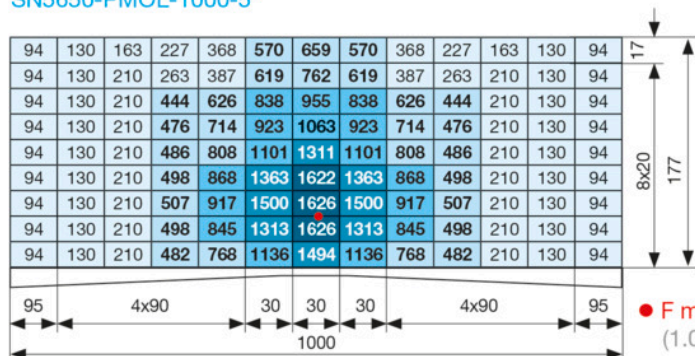
Fitting Key

SN5650-PMOL-1000-0°



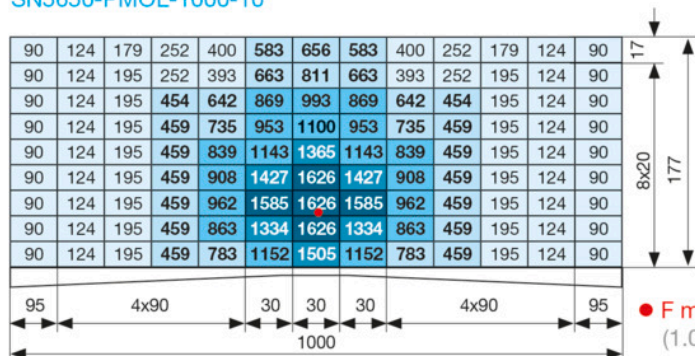
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59
59	67	78	93	115	136	151	136	115	93	78	67	59

SN5650-PMOL-1000-5°



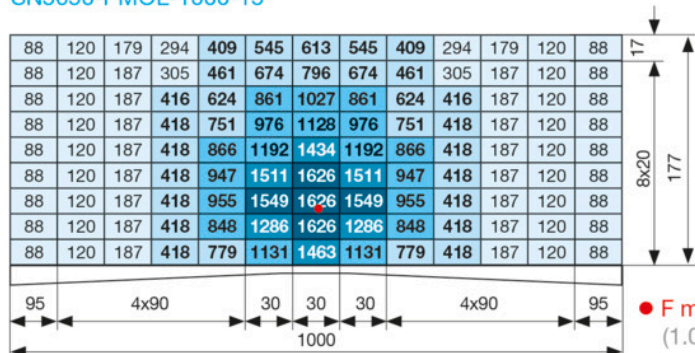
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63
63	72	84	101	127	152	169	152	127	101	84	72	63

SN5650-PMOL-1000-10°



66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66
66	77	90	109	138	167	187	167	138	109	90	77	66

SN5650-PMOL-1000-15°



71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71
71	82	97	118	151	186	209	186	151	118	97	82	71

SN5650-PMOL-1000-

Schieberkräfte

Cam Force

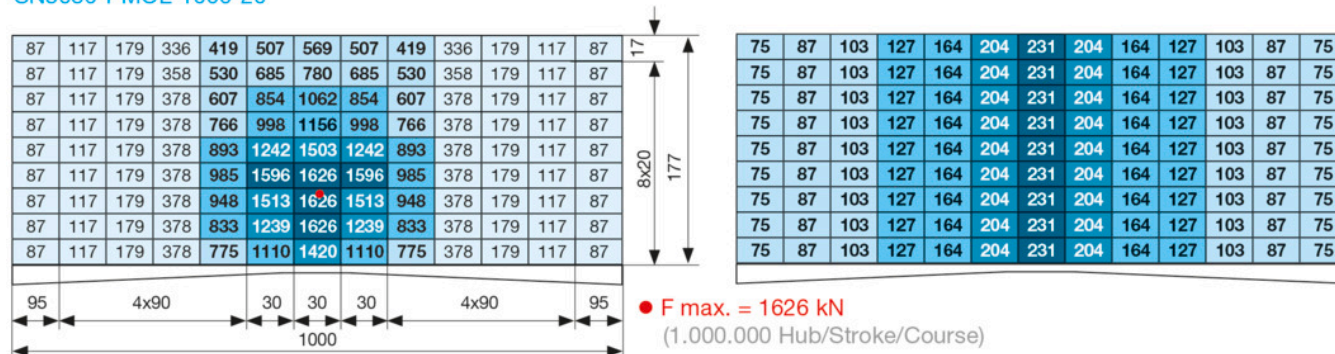
Abschulterung

Shouldering

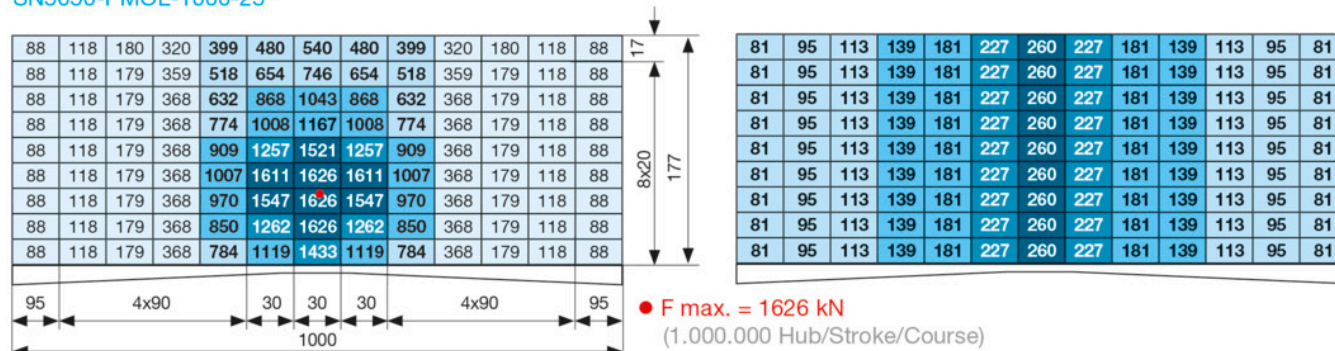
Passfeder

Fitting Key

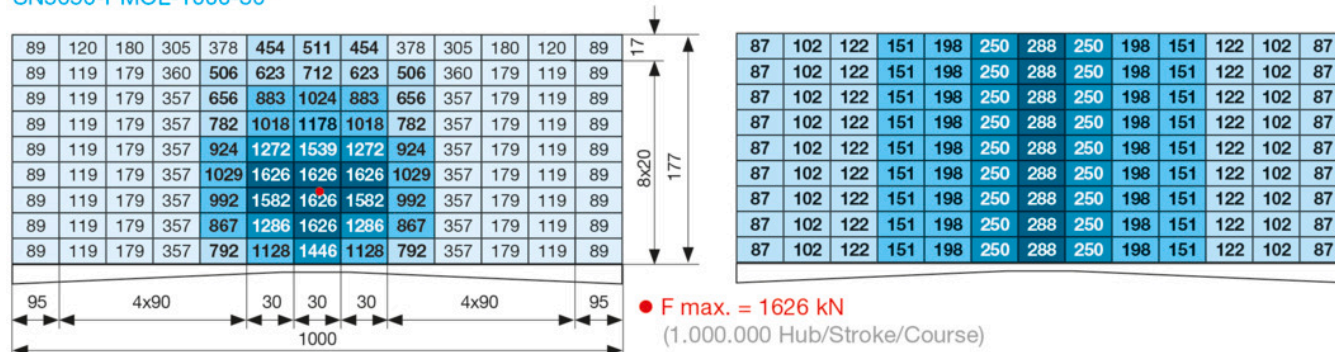
SN5650-PMOL-1000-20°



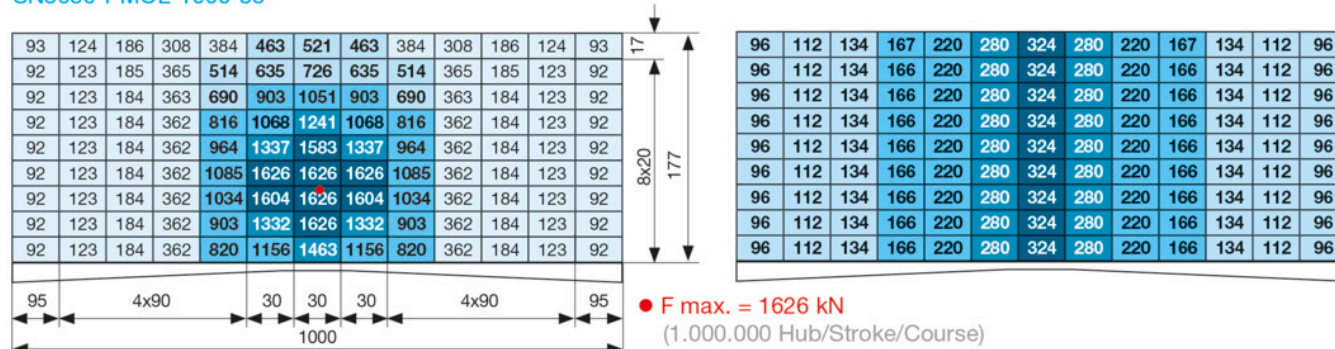
SN5650-PMOL-1000-25°



SN5650-PMOL-1000-30°



SN5650-PMOL-1000-35°



SN5650-PMOL-1000-

Schieberkräfte

Cam Force

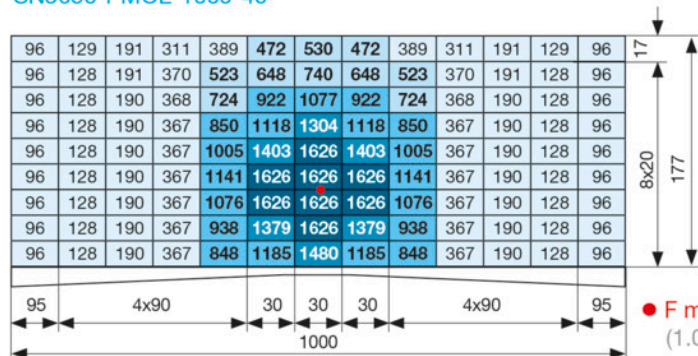
Abschulterung

Shouldering

Passfeder

Fitting Key

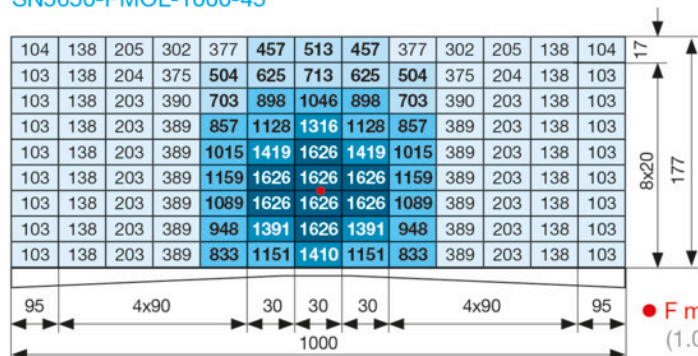
SN5650-PMOL-1000-40°



● F max. = 1626 kN
(1.000.000 Hub/Stroke/Course)

104	122	146	183	243	311	361	311	243	183	146	122	104
104	122	146	182	243	310	361	310	243	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104
104	122	146	182	242	310	361	310	242	182	146	122	104

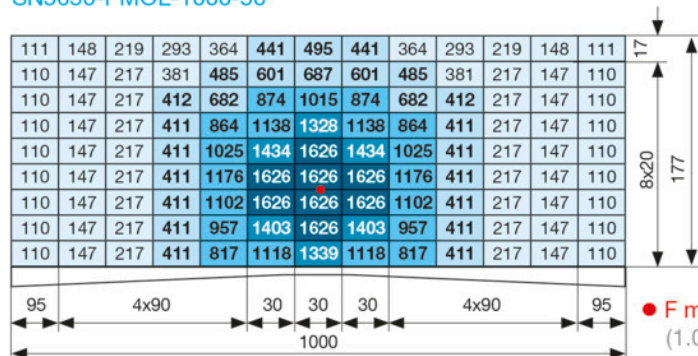
SN5650-PMOL-1000-45°



● F max. = 1626 kN
(1.000.000 Hub/Stroke/Course)

117	137	165	206	275	354	413	354	275	206	165	137	117
117	137	165	206	275	354	413	354	275	206	165	137	117
117	136	164	205	274	353	413	353	274	205	164	136	117
117	136	164	205	274	353	413	353	274	205	164	136	117
117	136	164	205	274	353	413	353	274	205	164	136	117
117	136	164	205	274	353	413	353	274	205	164	136	117
117	136	164	205	274	353	413	353	274	205	164	136	117
117	136	164	205	274	353	413	353	274	205	164	136	117
117	136	164	205	274	353	413	353	274	205	164	136	117

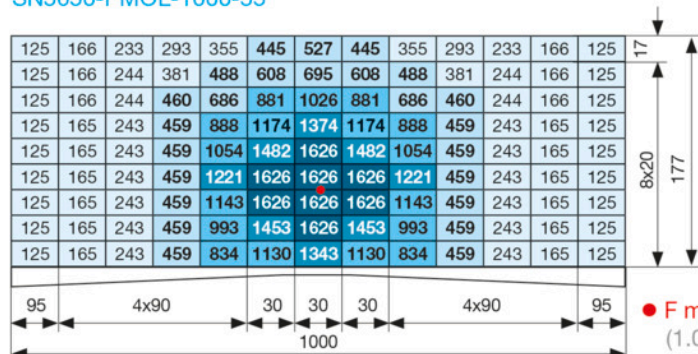
SN5650-PMOL-1000-50°



● F max. = 1626 kN
(1.000.000 Hub/Stroke/Course)

129	152	183	229	307	397	464	397	307	229	183	152	129
129	152	183	229	307	397	464	397	307	229	183	152	129
129	151	182	229	307	396	464	396	307	229	182	151	129
129	151	182	229	307	396	464	396	307	229	182	151	129
129	151	182	229	307	396	464	396	307	229	182	151	129
129	151	182	229	307	396	464	396	307	229	182	151	129
129	151	182	229	307	396	464	396	307	229	182	151	129
129	151	182	229	307	396	464	396	307	229	182	151	129
129	151	182	229	307	396	464	396	307	229	182	151	129

SN5650-PMOL-1000-55°



● F max. = 1626 kN
(1.000.000 Hub/Stroke/Course)

150	177	213	262	326	423	511	423	326	262	213	177	150
150	177	213	267	358	464	544	464	358	267	213	177	150
150	176	212	266	358	464	544	464	358	266	212	176	150
150	176	212	266	358	463	544	463	358	266	212	176	150
150	176	212	266	358	463	544	463	358	266	212	176	150
150	176	212	266	358	463	544	463	358	266	212	176	150
150	176	212	266	358	463	544	463	358	266	212	176	150
150	176	212	266	358	463	544	463	358	266	212	176	150
150	176	212	266	358	463	544	463	358	266	212	176	150

SN5650-PMOL-1000-

Schieberkräfte

Cam Force

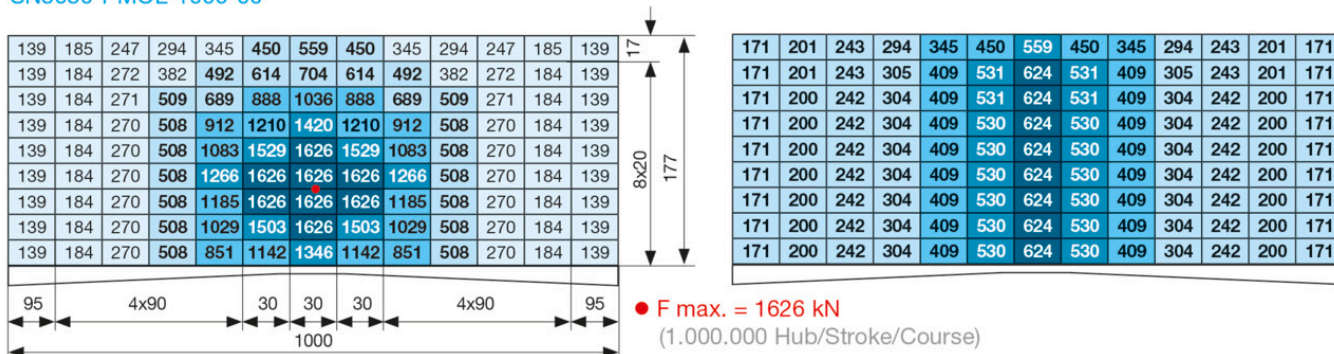
Abschulterung

Shouldering

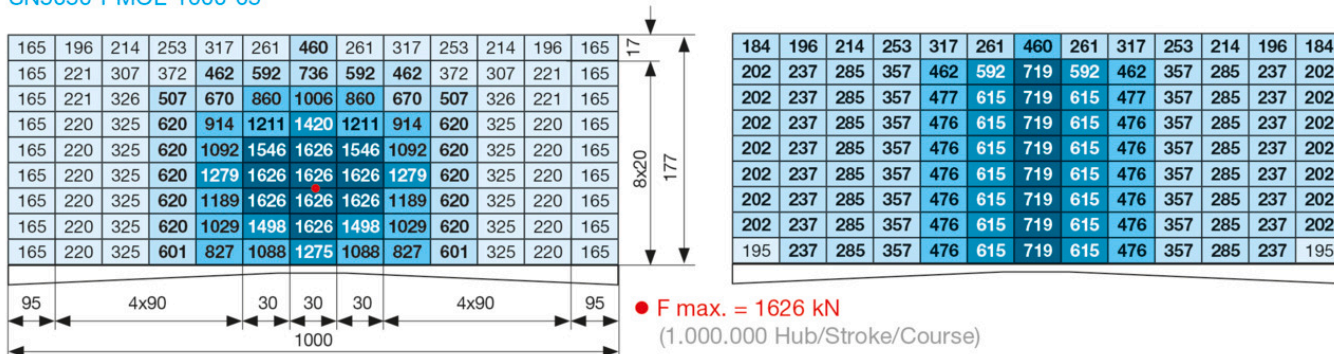
Passfeder

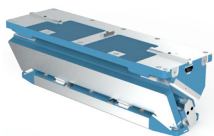
Fitting Key

SN5650-PMOL-1000-60°



SN5650-PMOL-1000-65°



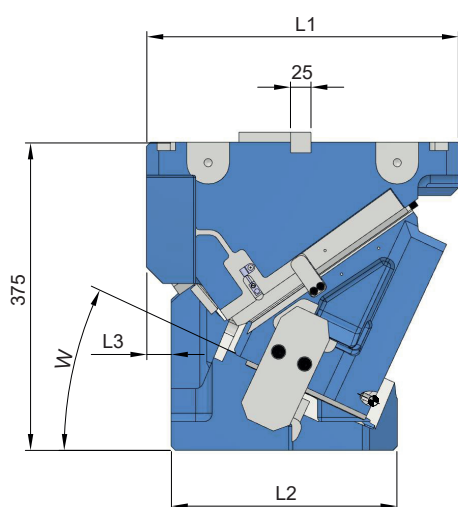


SN5650-PMOL-1200-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	<i>Working area</i>	1200 x 177 mm
Schieberbreite max.	<i>Cam unit width max.</i>	1200 mm
Einbauhöhe	<i>Installation height</i>	375 mm
Schieberkraft	<i>Cam force</i>	2263 kN



Gusstoleranzgrad CT

nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT

according to DIN ISO 8062

(blue = raw casting area)

Positionskontrolle: Control of position:



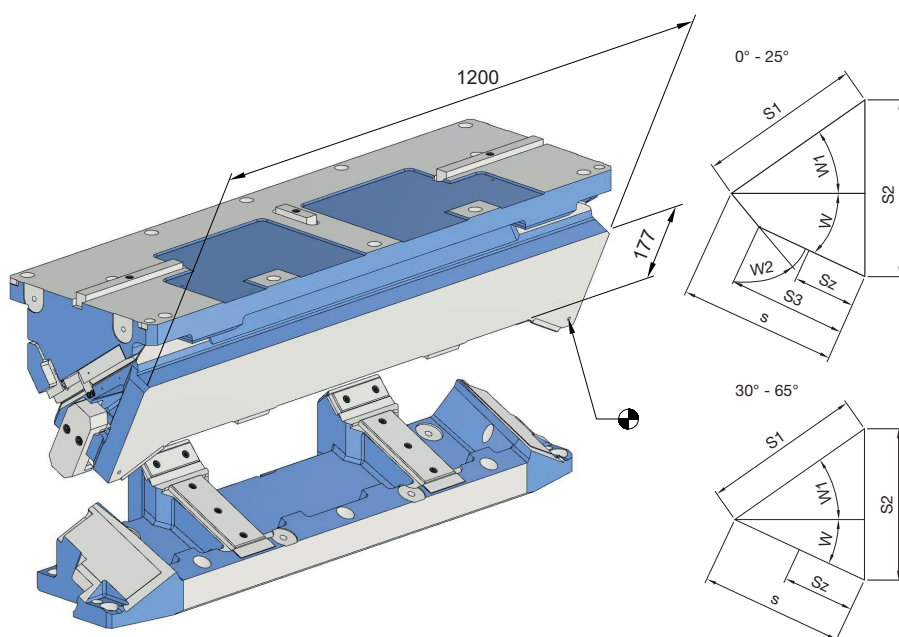
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



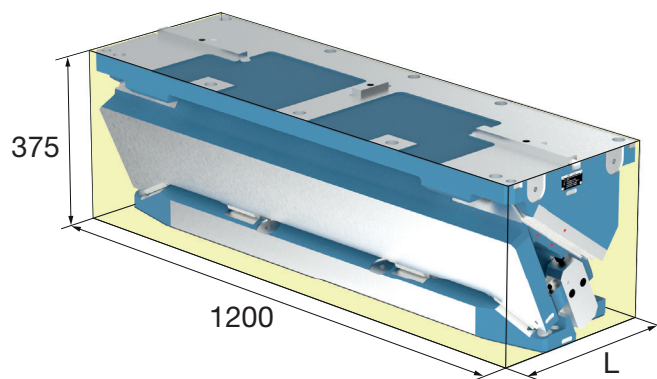
Sz = Eingriffslänge Aktivrückzug, 0° - 25° mit Vorbeschleunigung, 30° - 65° ohne Vorbeschleunigung

Sz = Engagement length of activ return, 0° - 25° with pre-acceleration, 30° - 65° without pre-acceleration

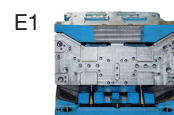
SN5650-PMOL-1200-

Oben hängender Schieber

Aerial cam unit



Mat.: EN-GJS-600-3 (GGG 60)



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

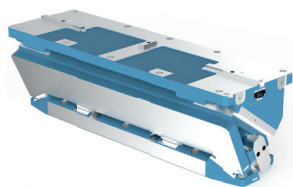
G = Gasdruckfeder

Gas spring

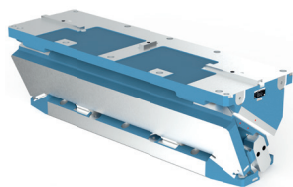
SE = Sensor

Sensor

W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
0°	E0	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E0-G0-S0-V04
0°	E0	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E0-G0-S1-V04
0°	E0	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E0-G1-S0-V04
0°	E0	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E0-G1-S1-V04
0°	E1	G0	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E1-G0-S0-V04
0°	E1	G0	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E1-G0-S1-V04
0°	E1	G1	S0	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E1-G1-S0-V04
0°	E1	G1	S1	365	47	30	45.7	67	55.2	35	26	360	300	65	SN5650-PMOL-1200-00-E1-G1-S1-V04
5°	E0	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E0-G0-S0-V04
5°	E0	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E0-G0-S1-V04
5°	E0	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E0-G1-S0-V04
5°	E0	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E0-G1-S1-V04
5°	E1	G0	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E1-G0-S0-V04
5°	E1	G0	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E1-G0-S1-V04
5°	E1	G1	S0	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E1-G1-S0-V04
5°	E1	G1	S1	365	45	30	48.2	67	59.2	35	26	360	300	65	SN5650-PMOL-1200-05-E1-G1-S1-V04
10°	E0	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E0-G0-S0-V04
10°	E0	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E0-G0-S1-V04
10°	E0	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E0-G1-S0-V04
10°	E0	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E0-G1-S1-V04
10°	E1	G0	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E1-G0-S0-V04
10°	E1	G0	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E1-G0-S1-V04
10°	E1	G1	S0	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E1-G1-S0-V04
10°	E1	G1	S1	375	42	30	51.8	67	60.5	40	32	375	310	35	SN5650-PMOL-1200-10-E1-G1-S1-V04
15°	E0	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E0-G0-S0-V04
15°	E0	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E0-G0-S1-V04
15°	E0	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E0-G1-S0-V04
15°	E0	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E0-G1-S1-V04
15°	E1	G0	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E1-G0-S0-V04
15°	E1	G0	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E1-G0-S1-V04
15°	E1	G1	S0	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E1-G1-S0-V04
15°	E1	G1	S1	375	40	30	55.5	67	66.1	40	32	375	310	35	SN5650-PMOL-1200-15-E1-G1-S1-V04
20°	E0	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E0-G0-S0-V04
20°	E0	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E0-G0-S1-V04
20°	E0	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E0-G1-S0-V04
20°	E0	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E0-G1-S1-V04



W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
20°	E1	G0	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E1-G0-S0-V04
20°	E1	G0	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E1-G0-S1-V04
20°	E1	G1	S0	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E1-G1-S0-V04
20°	E1	G1	S1	380	37	25	50.2	57	55.9	40	32	380	275	30	SN5650-PMOL-1200-20-E1-G1-S1-V04
25°	E0	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E0-G0-S0-V04
25°	E0	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E0-G0-S1-V04
25°	E0	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E0-G1-S0-V04
25°	E0	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E0-G1-S1-V04
25°	E1	G0	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E1-G0-S0-V04
25°	E1	G0	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E1-G0-S1-V04
25°	E1	G1	S0	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E1-G1-S0-V04
25°	E1	G1	S1	380	35	25	54.7	57	62	40	32	380	275	30	SN5650-PMOL-1200-25-E1-G1-S1-V04
30°	E0	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E0-G0-S0-V04
30°	E0	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E0-G0-S1-V04
30°	E0	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E0-G1-S0-V04
30°	E0	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E0-G1-S1-V04
30°	E1	G0	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E1-G0-S0-V04
30°	E1	G0	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E1-G0-S1-V04
30°	E1	G1	S0	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E1-G1-S0-V04
30°	E1	G1	S1	390	32	-	50.9	52	53	-	42	390	265	20	SN5650-PMOL-1200-30-E1-G1-S1-V04
35°	E0	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E0-G0-S0-V04
35°	E0	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E0-G0-S1-V04
35°	E0	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E0-G1-S0-V04
35°	E0	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E0-G1-S1-V04
35°	E1	G0	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E1-G0-S0-V04
35°	E1	G0	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E1-G0-S1-V04
35°	E1	G1	S0	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E1-G1-S0-V04
35°	E1	G1	S1	390	30	-	49.7	47	52	-	42	390	265	20	SN5650-PMOL-1200-35-E1-G1-S1-V04
40°	E0	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E0-G0-S0-V04
40°	E0	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E0-G0-S1-V04
40°	E0	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E0-G1-S0-V04
40°	E0	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E0-G1-S1-V04
40°	E1	G0	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E1-G0-S0-V04
40°	E1	G0	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E1-G0-S1-V04
40°	E1	G1	S0	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E1-G1-S0-V04
40°	E1	G1	S1	395	27	-	54.7	47	56.5	-	47	395	260	0	SN5650-PMOL-1200-40-E1-G1-S1-V04
45°	E0	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E0-G0-S0-V04
45°	E0	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E0-G0-S1-V04
45°	E0	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E0-G1-S0-V04
45°	E0	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E0-G1-S1-V04
45°	E1	G0	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E1-G0-S0-V04
45°	E1	G0	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E1-G0-S1-V04
45°	E1	G1	S0	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E1-G1-S0-V04
45°	E1	G1	S1	395	25	-	60.2	47	62.5	-	47	395	260	0	SN5650-PMOL-1200-45-E1-G1-S1-V04
50°	E0	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E0-G0-S0-V04
50°	E0	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E0-G0-S1-V04
50°	E0	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E0-G1-S0-V04
50°	E0	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E0-G1-S1-V04
50°	E1	G0	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E1-G0-S0-V04
50°	E1	G0	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E1-G0-S1-V04
50°	E1	G1	S0	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	-	67.8	47	69.5	-	52	395	250	20	SN5650-PMOL-1200-50-E1-G1-S1-V04
55°	E0	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E0-G0-S0-V04
55°	E0	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E0-G0-S1-V04
55°	E0	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E0-G1-S0-V04

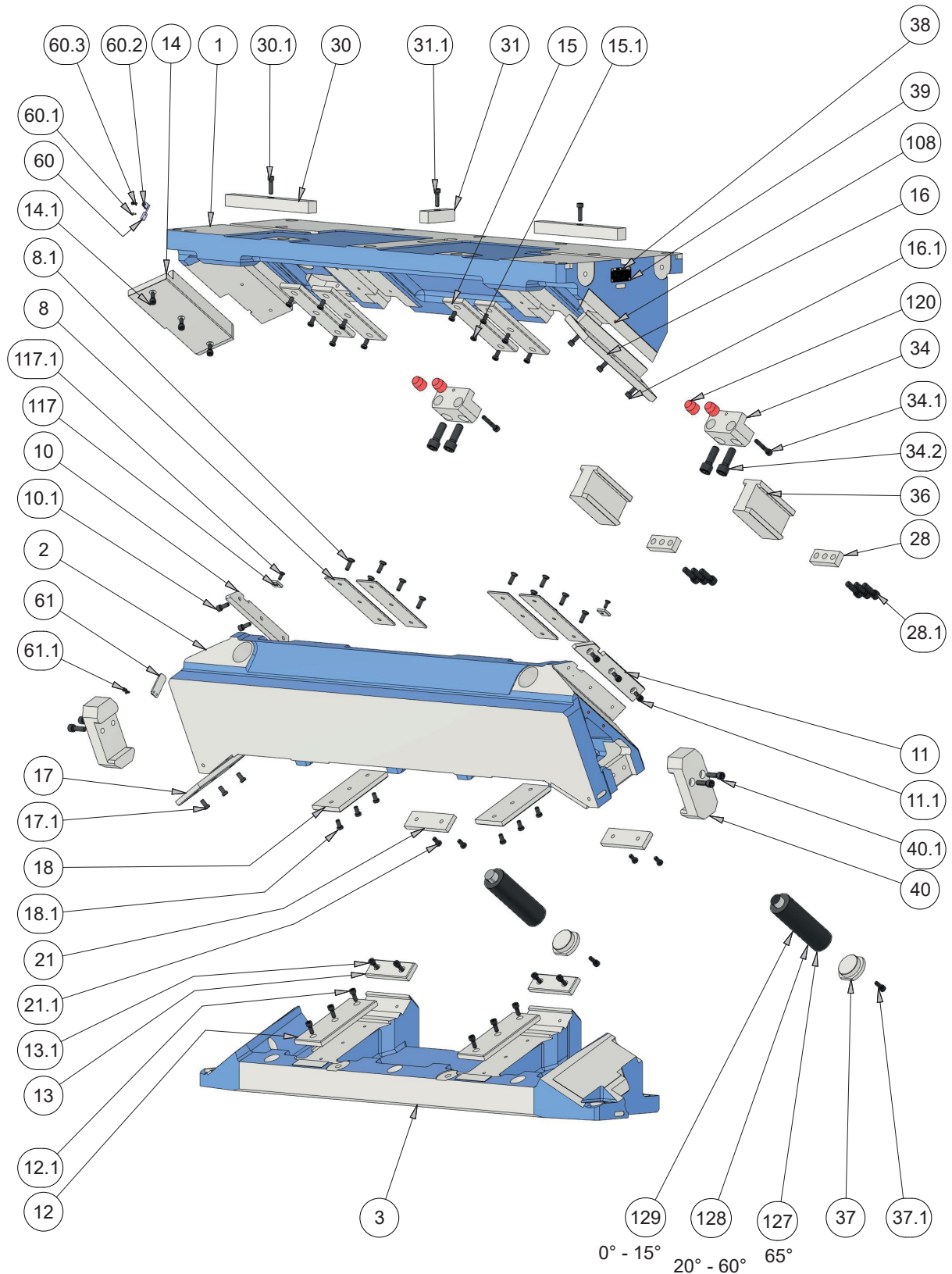


W	E	G	SE	L	W1	W2	s	S1	S2	S3	Sz	L1	L2	L3	No.
55°	E0	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E0-G1-S1-V04
55°	E1	G0	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E1-G0-S0-V04
55°	E1	G0	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E1-G0-S1-V04
55°	E1	G1	S0	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E1-G1-S0-V04
55°	E1	G1	S1	415	20	-	68.8	42	70.7	-	52	395	250	20	SN5650-PMOL-1200-55-E1-G1-S1-V04
60°	E0	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E0-G0-S0-V04
60°	E0	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E0-G0-S1-V04
60°	E0	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E0-G1-S0-V04
60°	E0	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E0-G1-S1-V04
60°	E1	G0	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E1-G0-S0-V04
60°	E1	G0	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E1-G0-S1-V04
60°	E1	G1	S0	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E1-G1-S0-V04
60°	E1	G1	S1	425	17	-	70.8	37	72.1	-	52	395	225	30	SN5650-PMOL-1200-60-E1-G1-S1-V04
65°	E0	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E0-G0-S0-V04
65°	E0	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E0-G0-S1-V04
65°	E0	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E0-G1-S0-V04
65°	E0	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E0-G1-S1-V04
65°	E1	G0	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E1-G0-S0-V04
65°	E1	G0	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E1-G0-S1-V04
65°	E1	G1	S0	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E1-G1-S0-V04
65°	E1	G1	S1	425	15	-	73.1	32	74.6	-	52	395	225	30	SN5650-PMOL-1200-65-E1-G1-S1-V04

SN5650-PMOL-1200-

Bauteile

Components



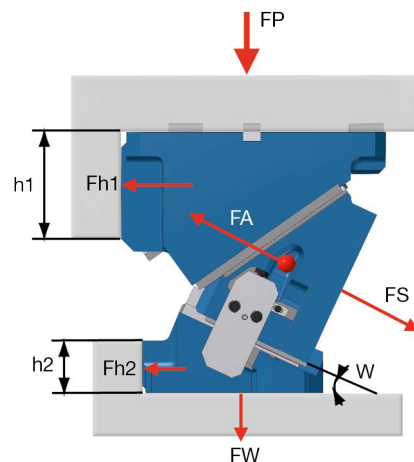
SN5650-PMOL-1200-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	2263	2186	2323	2186	-60	185	60	138
05°	2263	2198	2146	2001	100	178	70	144
10°	2263	2209	1969	1816	259	170	80	149
15°	2263	2219	1815	1635	362	173	78	148
20°	2263	2229	1661	1455	466	175	75	147
25°	2263	2237	1523	1284	520	155	88	148
30°	2263	2246	1386	1114	574	135	100	148
35°	2263	2253	1261	806	586	133	100	147
40°	2263	2261	1135	674	598	130	100	145
45°	2263	2268	1019	1455	575	120	116	143
50°	2263	2275	903	434	552	110	132	140
55°	2263	2281	793	434	500	100	151	138
60°	2263	2288	684	328	448	90	170	135
65°	2263	2285	597	234	359	90	170	134



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1810	1841	1870	1764	-60	185	60	63
05°	1810	1841	1728	1616	69	178	70	70
10°	1810	1841	1585	1468	198	170	80	77
15°	1810	1841	1461	1323	282	173	78	74
20°	1810	1841	1336	1179	365	175	75	72
25°	1810	1841	1225	1042	409	155	88	72
30°	1810	1841	1114	906	454	135	100	73
35°	1810	1841	1013	782	464	133	100	73
40°	1810	1841	912	659	475	130	100	72
45°	1810	1841	818	553	457	120	116	72
50°	1810	1841	725	447	439	110	132	73
55°	1810	1841	636	361	398	100	151	73
60°	1810	1841	548	275	357	90	170	74
65°	1810	1841	478	200	287	90	170	74

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-1200-0°

114	138	175	240	379	447	662	1043	662	447	379	240	175	138	114
114	138	175	240	379	651	870	1237	870	651	379	240	175	138	114
114	138	175	240	379	904	1208	1368	1208	904	379	240	175	138	114
114	138	175	240	379	904	1368	1637	1368	904	379	240	175	138	114
114	138	175	240	379	904	1515	2036	1515	904	379	240	175	138	114
114	138	175	240	379	904	1696	2263	1696	904	379	240	175	138	114
114	138	175	240	379	904	1673	2263	1673	904	379	240	175	138	114
114	138	175	240	379	904	1473	2219	1473	904	379	240	175	138	114
114	138	175	240	379	904	1316	1846	1316	904	379	240	175	138	114

15x80
1200

• F max. = 2263 kN
(500.000 Hub/Stroke/Course)

109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109
109	119	133	150	172	201	242	304	242	201	172	150	133	119	109

SN5650-PMOL-1200-5°

129	160	210	308	495	606	840	1139	840	606	495	308	210	160	129
129	160	210	308	590	795	1033	1355	1033	795	590	308	210	160	129
129	160	210	308	593	993	1314	1501	1314	993	593	308	210	160	129
129	160	210	308	593	1036	1470	1826	1470	1036	593	308	210	160	129
129	160	210	308	593	1087	1638	2150	1638	1087	593	308	210	160	129
129	160	210	308	593	1096	1757	2263	1757	1096	593	308	210	160	129
129	160	210	308	593	1031	1621	2263	1621	1031	593	308	210	160	129
129	160	210	308	593	978	1427	2067	1427	978	593	308	210	160	129
129	160	210	308	507	860	1224	1762	1224	860	507	308	210	160	129

15x80
1200

• F max. = 2263 kN
(500.000 Hub/Stroke/Course)

115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115
115	127	142	160	185	217	265	338	265	217	185	160	142	127	115

SN5650-PMOL-1200-10°

144	182	245	376	610	765	1017	1234	1017	765	610	376	245	182	144
144	182	245	376	800	938	1196	1473	1196	938	800	376	245	182	144
144	182	245	376	807	1081	1419	1633	1419	1081	807	376	245	182	144
144	182	245	376	807	1168	1572	2015	1572	1168	807	376	245	182	144
144	182	245	376	807	1269	1761	2263	1761	1269	807	376	245	182	144
144	182	245	376	807	1287	1817	2263	1817	1287	807	376	245	182	144
144	182	245	376	807	1157	1568	2263	1568	1157	807	376	245	182	144
144	182	245	376	807	1051	1380	1914	1380	1051	807	376	245	182	144
144	182	245	376	635	815	1131	1677	1131	815	635	376	245	182	144

15x80
1200

• F max. = 2263 kN
(500.000 Hub/Stroke/Course)

121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121
121	134	150	170	197	233	287	372	287	233	197	170	150	134	121

SN5650-PMOL-1200-15°

141	177	236	354	591	735	923	1083	923	735	591	354	236	177	141
141	177	236	354	689	836	1092	1376	1092	836	689	354	236	177	141
141	177	236	354	717	1041	1349	1600	1349	1041	717	354	236	177	141
141	177	236	354	717	1167	1555	1913	1555	1167	717	354	236	177	141
141	177	236	354	717	1278	1760	2263	1760	1278	717	354	236	177	141
141	177	236	354	717	1349	1907	2263	1907	1349	717	354	236	177	141
141	177	236	354	717	1203	1636	2263	1636	1203	717	354	236	177	141
141	177	236	354	717	1079	1416	1964	1416	1079	717	354	236	177	141
141	177	236	354	631	829	1130	1695	1130	829	631	354	236	177	141

15x80
1200

• F max. = 2263 kN
(500.000 Hub/Stroke/Course)

128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128
128	142	160	182	212	253	314	414	314	253	212	182	160	142	128

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

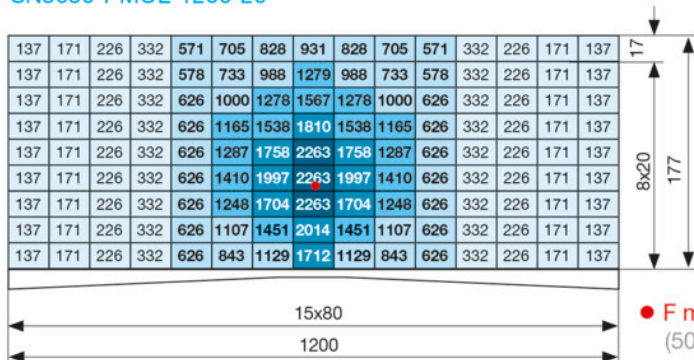
Abschulterung

Shouldering

Passfeder

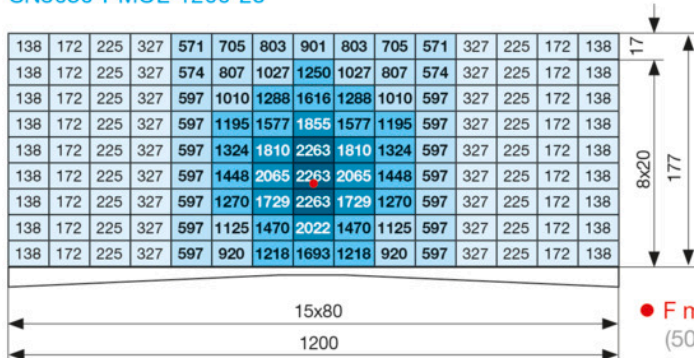
Fitting Key

SN5650-PMOL-1200-20°



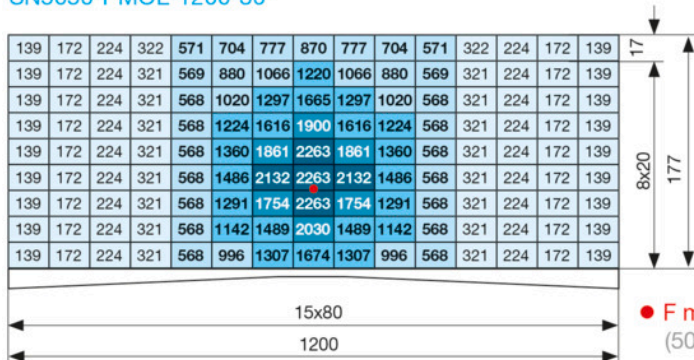
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135
135	150	169	194	226	272	340	455	340	272	226	194	169	150	135

SN5650-PMOL-1200-25°



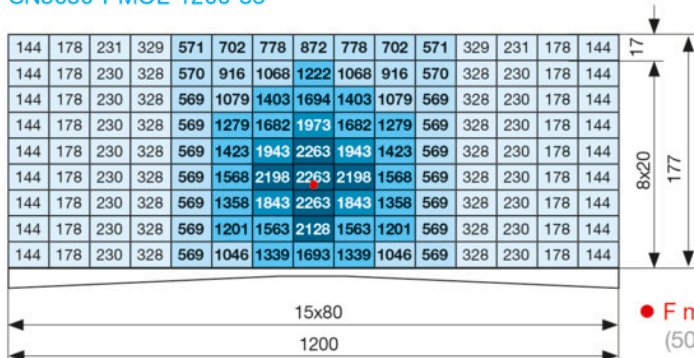
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145
145	162	183	210	246	297	374	508	374	297	246	210	183	162	145

SN5650-PMOL-1200-30°



155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155
155	173	196	225	265	321	408	560	408	321	265	225	196	173	155

SN5650-PMOL-1200-35°



169	189	215	247	292	355	454	629	454	355	292	247	215	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169
169	189	214	247	291	355	454	629	454	355	291	247	214	189	169

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-1200-40°

149	183	237	335	571	700	778	874	778	700	571	335	237	183	149
149	183	236	334	570	952	1069	1223	1069	952	570	334	236	183	149
149	183	236	334	569	1138	1509	1722	1509	1138	569	334	236	183	149
149	183	236	334	569	1333	1748	2046	1748	1333	569	334	236	183	149
149	183	236	334	569	1486	2025	2263	2025	1486	569	334	236	183	149
149	183	236	334	569	1649	2263	2263	2263	1649	569	334	236	183	149
149	183	236	334	569	1425	1932	2263	1932	1425	569	334	236	183	149
149	183	236	334	569	1259	1637	2225	1637	1259	569	334	236	183	149
149	183	236	334	569	1095	1370	1711	1370	1095	569	334	236	183	149

15x80
1200

● F max. = 2263 kN
(500.000 Hub/Stroke/Course)

183	205	233	268	318	388	499	698	499	388	318	268	233	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183
183	205	232	268	317	388	499	698	499	388	317	268	232	205	183

SN5650-PMOL-1200-45°

160	196	253	356	589	682	756	849	756	682	589	356	253	196	160
160	196	252	355	598	922	1037	1184	1037	922	598	355	252	196	160
160	196	252	354	597	1182	1475	1696	1475	1182	597	354	252	196	160
160	196	252	354	597	1352	1768	2071	1768	1352	597	354	252	196	160
160	196	252	354	597	1510	2058	2263	2058	1510	597	354	252	196	160
160	196	252	354	597	1670	2263	2263	2263	1670	597	354	252	196	160
160	196	252	354	597	1441	1950	2263	1950	1441	597	354	252	196	160
160	196	252	354	597	1280	1665	2244	1665	1280	597	354	252	196	160
160	196	252	354	597	1072	1335	1633	1335	1072	597	354	252	196	160

15x80
1200

● F max. = 2263 kN
(500.000 Hub/Stroke/Course)

205	230	261	301	357	437	565	761	565	437	357	301	261	230	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205
205	229	260	301	356	437	564	796	564	437	356	301	260	229	205

SN5650-PMOL-1200-50°

170	208	268	376	607	664	734	823	734	664	607	376	268	208	170
170	208	267	375	626	892	1004	1145	1004	892	626	375	267	208	170
170	208	267	374	624	1225	1440	1669	1440	1225	624	374	267	208	170
170	208	267	374	624	1371	1787	2095	1787	1371	624	374	267	208	170
170	208	267	374	624	1534	2091	2263	2091	1534	624	374	267	208	170
170	208	267	374	624	1690	2263	2263	2263	1690	624	374	267	208	170
170	208	267	374	624	1456	1967	2263	1967	1456	624	374	267	208	170
170	208	267	374	624	1300	1692	2263	1692	1300	624	374	267	208	170
170	208	267	374	624	1049	1299	1554	1299	1049	624	374	267	208	170

15x80
1200

● F max. = 2263 kN
(500.000 Hub/Stroke/Course)

226	254	288	333	396	486	630	823	630	486	396	333	288	254	226
226	253	288	333	395	486	629	894	629	486	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226
226	253	288	333	395	485	629	894	629	485	395	333	288	253	226

SN5650-PMOL-1200-55°

191	233	300	420	602	659	738	864	738	659	602	420	300	233	191
191	233	299	419	696	906	1019	1165	1019	906	696	419	299	233	191
191	233	299	418	694	1249	1463	1704	1463	1249	694	418	299	233	191
191	233	299	418	694	1423	1854	2177	1854	1423	694	418	299	233	191
191	233	299	418	694	1595	2174	2263	2174	1595	694	418	299	233	191
191	233	299	418	694	1749	2263	2263	2263	1749	694	418	299	233	191
191	233	299	418	694	1503	2025	2263	2025	1503	694	418	299	233	191
191	233	299	418	694	1330	1722	2263	1722	1330	694	418	299	233	191
191	233	299	418	695	1050	1298	1548	1298	1050	695	418	299	233	191

15x80
1200

● F max. = 2263 kN
(500.000 Hub/Stroke/Course)

263	295	334	387	460	566	686	864	686	566	460	387	334	295	263
262	294	334	387	459	565	733	1039	733	565	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262
262	294	334	387	459	564	733	1045	733	564	459	387	334	294	262

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

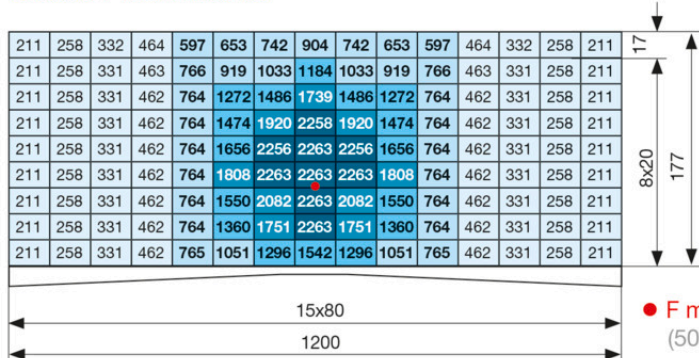
Abschulterung

Shouldering

Passfeder

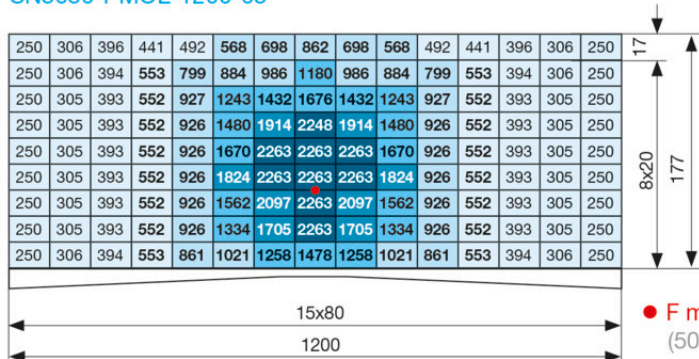
Fitting Key

SN5650-PMOL-1200-60°



299	335	380	441	524	645	742	904	742	645	524	441	380	335	299
298	334	380	440	523	644	837	1184	837	644	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
298	334	380	440	523	643	837	1196	837	643	523	440	380	334	298
227	227	356	440	523	644	837	1196	837	644	523	440	356	227	227

SN5650-PMOL-1200-65°



353	380	407	441	492	568	698	862	698	568	492	441	407	380	353
353	395	448	518	614	753	974	1180	974	753	614	518	448	395	353
352	394	448	518	613	753	973	1376	973	753	613	518	448	394	352
352	394	448	518	613	752	973	1376	973	752	613	518	448	394	352
352	394	448	518	613	752	973	1376	973	752	613	518	448	394	352
352	394	448	518	613	752	973	1376	973	752	613	518	448	394	352
352	394	448	518	613	752	973	1376	973	752	613	518	448	394	352
319	394	448	518	613	752	973	1376	973	752	613	518	448	394	319
229	282	369	518	613	753	973	1376	973	753	613	518	369	282	229

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

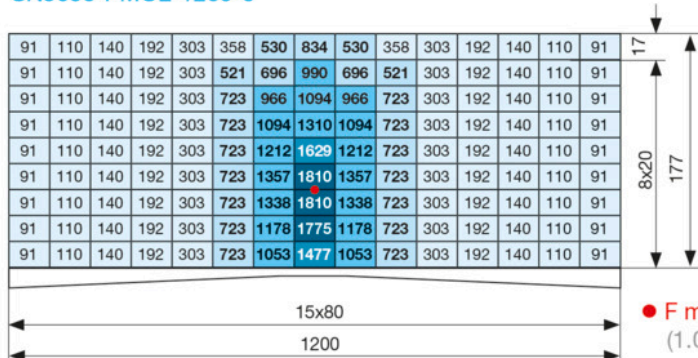
Abschulterung

Shouldering

Passfeder

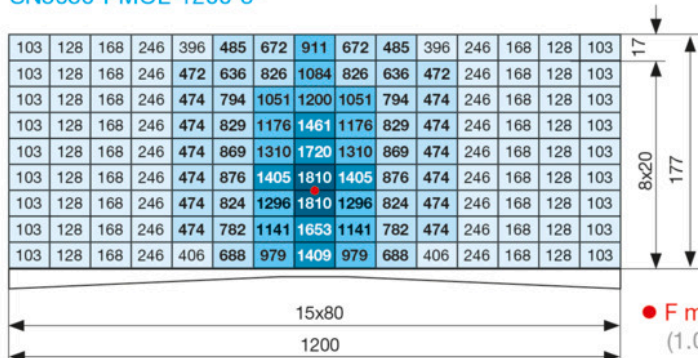
Fitting Key

SN5650-PMOL-1200-0°



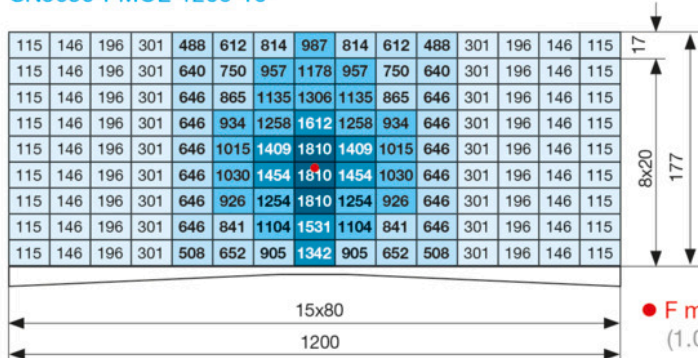
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87
87	95	106	120	138	161	194	243	194	161	138	120	106	95	87

SN5650-PMOL-1200-5°



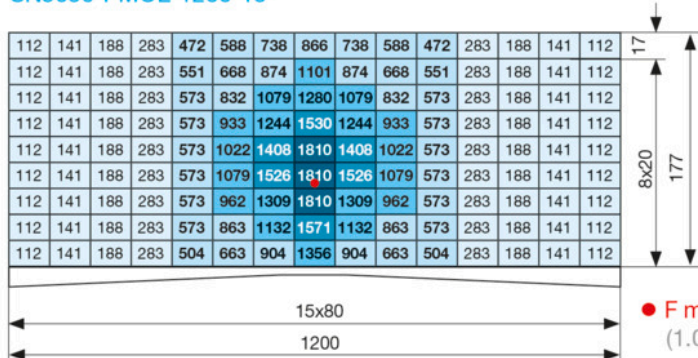
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92
92	101	113	128	148	174	212	270	212	174	148	128	113	101	92

SN5650-PMOL-1200-10°



97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97
97	107	120	136	158	186	230	298	230	186	158	136	120	107	97

SN5650-PMOL-1200-15°



102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102
102	114	128	146	169	202	251	331	251	202	169	146	128	114	102

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-1200-20°

110	137	181	266	457	564	662	745	662	564	457	266	181	137	110
110	137	181	266	462	586	790	1023	790	586	462	266	181	137	110
110	137	181	266	501	800	1022	1254	1022	800	501	266	181	137	110
110	137	181	266	501	932	1230	1448	1230	932	501	266	181	137	110
110	137	181	266	501	1030	1406	1810	1406	1030	501	266	181	137	110
110	137	181	266	501	1128	1598	1810	1598	1128	501	266	181	137	110
110	137	181	266	501	998	1363	1810	1363	998	501	266	181	137	110
110	137	181	266	501	886	1161	1611	1161	886	501	266	181	137	110
110	137	181	266	501	674	903	1370	903	674	501	266	181	137	110

15x80
1200

• F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108
108	120	135	155	181	218	272	364	272	218	181	155	135	120	108

SN5650-PMOL-1200-25°

110	137	180	262	457	564	642	720	642	564	457	262	180	137	110
110	137	180	261	459	645	822	1000	822	645	459	261	180	137	110
110	137	180	261	478	808	1030	1293	1030	808	478	261	180	137	110
110	137	180	261	478	956	1262	1484	1262	956	478	261	180	137	110
110	137	180	261	478	1059	1448	1810	1448	1059	478	261	180	137	110
110	137	180	261	478	1158	1652	1810	1652	1158	478	261	180	137	110
110	137	180	261	478	1016	1383	1810	1383	1016	478	261	180	137	110
110	137	180	261	478	900	1176	1618	1176	900	478	261	180	137	110
110	137	180	261	478	736	974	1354	974	736	478	261	180	137	110

15x80
1200

• F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116
116	129	146	168	196	237	299	406	299	237	196	168	146	129	116

SN5650-PMOL-1200-30°

111	138	179	258	457	563	622	696	622	563	457	258	179	138	111
111	138	179	257	455	704	853	976	853	704	455	257	179	138	111
111	138	179	257	454	816	1038	1332	1038	816	454	257	179	138	111
111	138	179	257	454	979	1293	1520	1293	979	454	257	179	138	111
111	138	179	257	454	1088	1489	1810	1489	1088	454	257	179	138	111
111	138	179	257	454	1189	1706	1810	1706	1189	454	257	179	138	111
111	138	179	257	454	1033	1403	1810	1403	1033	454	257	179	138	111
111	138	179	257	454	914	1191	1624	1191	914	454	257	179	138	111
111	138	179	257	454	797	1046	1339	1046	797	454	257	179	138	111

15x80
1200

• F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124
124	138	157	180	212	257	326	448	326	257	212	180	157	138	124

SN5650-PMOL-1200-35°

115	142	184	263	457	562	622	698	622	562	457	263	184	142	115
115	142	184	262	456	733	854	977	854	733	456	262	184	142	115
115	142	184	262	455	863	1122	1355	1122	863	455	262	184	142	115
115	142	184	262	455	1023	1346	1578	1346	1023	455	262	184	142	115
115	142	184	262	455	1138	1554	1810	1554	1138	455	262	184	142	115
115	142	184	262	455	1254	1758	1810	1758	1254	455	262	184	142	115
115	142	184	262	455	1086	1474	1810	1474	1086	455	262	184	142	115
115	142	184	262	455	960	1250	1702	1250	960	455	262	184	142	115
115	142	184	262	455	836	1071	1354	1071	836	455	262	184	142	115

15x80
1200

• F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

135	151	172	197	233	284	363	503	363	284	233	197	172	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135
135	151	171	197	233	284	363	503	363	284	233	197	171	151	135

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOL-1200-40°

119	146	190	268	457	560	622	699	622	560	457	268	190	146	119
119	146	189	267	456	762	855	978	855	762	456	267	189	146	119
119	146	189	267	455	910	1207	1378	1207	910	455	267	189	146	119
119	146	189	267	455	1066	1398	1637	1398	1066	455	267	189	146	119
119	146	189	267	455	1189	1620	1810	1620	1189	455	267	189	146	119
119	146	189	267	455	1319	1810	1810	1810	1319	455	267	189	146	119
119	146	189	267	455	1140	1546	1810	1546	1140	455	267	189	146	119
119	146	189	267	455	1007	1310	1780	1310	1007	455	267	189	146	119
119	146	189	267	455	876	1096	1369	1096	876	455	267	189	146	119

15x80
1200

● F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146
146	164	186	214	254	310	399	558	399	310	254	214	186	164	146

SN5650-PMOL-1200-45°

128	156	202	284	471	546	605	679	605	546	471	284	202	156	128
128	156	201	284	478	738	829	947	829	738	478	284	201	156	128
128	156	201	283	477	945	1180	1356	1180	945	477	283	201	156	128
128	156	201	283	477	1082	1414	1656	1414	1082	477	283	201	156	128
128	156	201	283	477	1208	1646	1810	1646	1208	477	283	201	156	128
128	156	201	283	477	1336	1810	1810	1810	1336	477	283	201	156	128
128	156	201	283	477	1152	1560	1810	1560	1152	477	283	201	156	128
128	156	201	283	477	1024	1332	1795	1332	1024	477	283	201	156	128
128	156	201	283	477	858	1068	1306	1068	858	477	283	201	156	128

15x80
1200

● F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

164	184	208	240	286	350	452	608	452	350	286	240	208	184	164
164	183	208	240	285	350	451	637	451	350	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164
164	183	208	240	285	349	451	637	451	349	285	240	208	183	164

SN5650-PMOL-1200-50°

136	166	214	301	486	531	587	658	587	531	486	301	214	166	136
136	166	214	300	501	714	803	916	803	714	501	300	214	166	136
136	166	214	299	499	980	1152	1335	1152	980	499	299	214	166	136
136	166	214	299	499	1097	1430	1676	1430	1097	499	299	214	166	136
136	166	214	299	499	1227	1673	1810	1673	1227	499	299	214	166	136
136	166	214	299	499	1352	1810	1810	1810	1352	499	299	214	166	136
136	166	214	299	499	1165	1574	1810	1574	1165	499	299	214	166	136
136	166	214	299	499	1040	1354	1810	1354	1040	499	299	214	166	136
136	166	214	299	499	839	1039	1243	1039	839	499	299	214	166	136

15x80
1200

● F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

181	203	230	266	317	389	504	658	504	389	317	266	230	203	181
181	202	230	266	316	389	503	715	503	389	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181
181	202	230	266	316	388	503	715	503	388	316	266	230	202	181

SN5650-PMOL-1200-55°

152	186	240	336	482	527	590	691	590	527	482	336	240	186	152
152	186	239	335	557	724	815	932	815	724	557	335	239	186	152
152	186	239	334	555	999	1170	1383	1170	999	555	334	239	186	152
152	186	239	334	555	1138	1483	1741	1483	1138	555	334	239	186	152
152	186	239	334	555	1276	1739	1810	1739	1276	555	334	239	186	152
152	186	239	334	555	1399	1810	1810	1810	1399	555	334	239	186	152
152	186	239	334	555	1202	1620	1810	1620	1202	555	334	239	186	152
152	186	239	334	555	1064	1377	1810	1377	1064	555	334	239	186	152
152	186	239	334	556	840	1038	1238	1038	840	556	334	239	186	152

15x80
1200

● F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

210	236	267	310	368	452	549	691	549	452	368	310	267	236	210
210	235	267	309	367	452	586	831	586	452	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210
210	235	267	309	367	451	586	836	586	451	367	309	267	235	210

SN5650-PMOL-1200-

Schieberkräfte

Cam Force

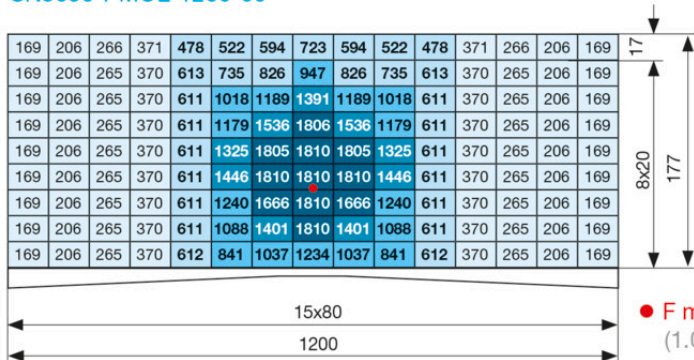
Abschulterung

Shouldering

Passfeder

Fitting Key

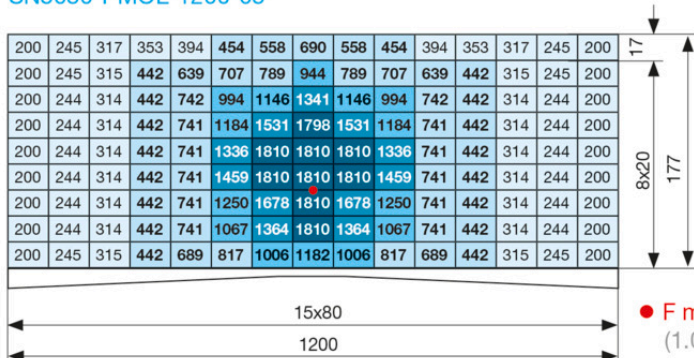
SN5650-PMOL-1200-60°



● F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

239	268	304	353	419	516	594	723	594	516	419	353	304	268	239
238	267	304	352	418	515	670	947	670	515	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
238	267	304	352	418	514	670	957	670	514	418	352	304	267	238
182	222	285	352	418	515	670	957	670	515	418	352	285	222	182

SN5650-PMOL-1200-65°



● F max. = 1810 kN
(1.000.000 Hub/Stroke/Course)

282	304	326	353	394	454	558	690	558	454	394	353	326	304	282
282	316	358	414	491	602	779	944	779	602	491	414	358	316	282
282	315	358	414	490	602	778	1101	778	602	490	414	358	315	282
282	315	358	414	490	602	778	1101	778	602	490	414	358	315	282
282	315	358	414	490	602	778	1101	778	602	490	414	358	315	282
282	315	358	414	490	602	778	1101	778	602	490	414	358	315	282
282	315	358	414	490	602	778	1101	778	602	490	414	358	315	282
282	315	358	414	490	602	778	1101	778	602	490	414	358	315	282
255	315	358	414	490	602	778	1101	778	602	490	414	358	315	255
183	226	295	414	490	602	778	1101	778	602	490	414	295	226	183