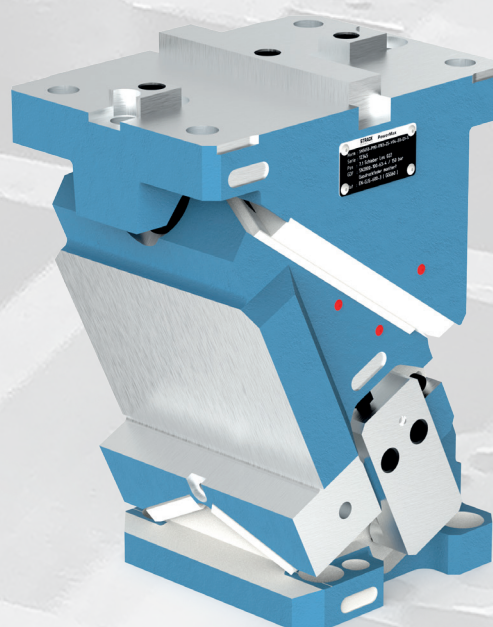


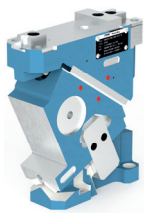
**THINK
TECH**
STRACK

OBEN HÄNGENDE SCHIEBER
AERIAL CAM UNITS
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PowerMax[®] *kompakt light*
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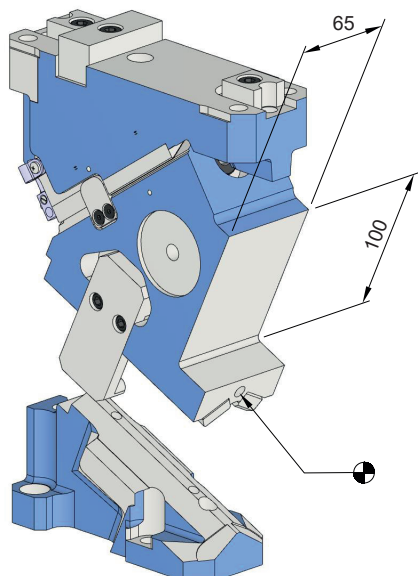
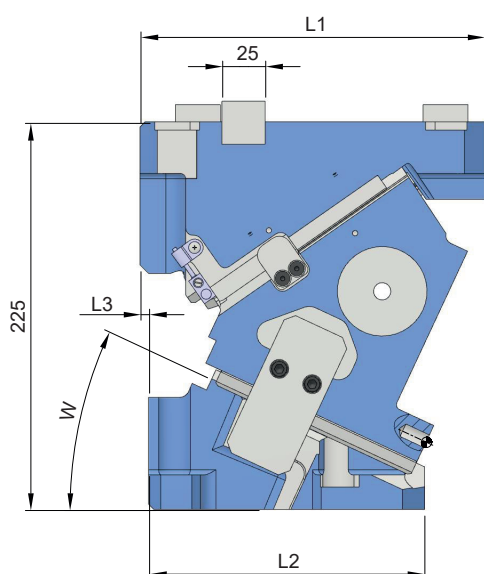


SN5650-PMOKL-0065-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	65 x 100 mm
Schieberbreite max.	Cam unit width max.	65 mm
Einbauhöhe	Installation height	225 mm
Schieberkraft	Cam force	> 100 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:



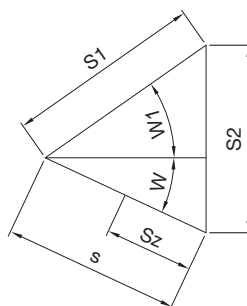
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



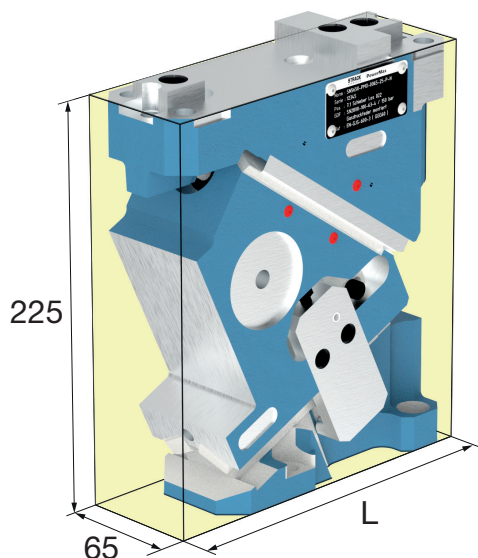
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

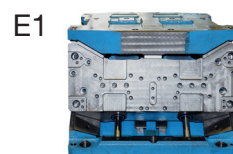
SN5650-PMOKL-0065-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam



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



G0



Standard



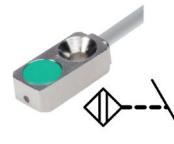
G1



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	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E0-G0-S0-V04
0°	E0	G0	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E0-G0-S1-V04
0°	E0	G1	S0	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E0-G1-S0-V04
0°	E0	G1	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E0-G1-S1-V04
0°	E1	G0	S0	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E1-G0-S0-V04
0°	E1	G0	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E1-G0-S1-V04
0°	E1	G1	S0	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E1-G1-S0-V04
0°	E1	G1	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOKL-0065-00-E1-G1-S1-V04
5°	E0	G0	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E0-G0-S0-V04
5°	E0	G0	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E0-G0-S1-V04
5°	E0	G1	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E0-G1-S0-V04
5°	E0	G1	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E0-G1-S1-V04
5°	E1	G0	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E1-G0-S0-V04
5°	E1	G0	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E1-G0-S1-V04
5°	E1	G1	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E1-G1-S0-V04
5°	E1	G1	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOKL-0065-05-E1-G1-S1-V04
10°	E0	G0	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E0-G0-S0-V04
10°	E0	G0	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E0-G0-S1-V04
10°	E0	G1	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E0-G1-S0-V04
10°	E0	G1	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E0-G1-S1-V04
10°	E1	G0	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E1-G0-S0-V04
10°	E1	G0	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E1-G0-S1-V04
10°	E1	G1	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E1-G1-S0-V04
10°	E1	G1	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOKL-0065-10-E1-G1-S1-V04
15°	E0	G0	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E0-G0-S0-V04
15°	E0	G0	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E0-G0-S1-V04
15°	E0	G1	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E0-G1-S0-V04
15°	E0	G1	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E0-G1-S1-V04
15°	E1	G0	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E1-G0-S0-V04
15°	E1	G0	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E1-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E1-G1-S0-V04
15°	E1	G1	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOKL-0065-15-E1-G1-S1-V04
20°	E0	G0	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E0-G0-S0-V04
20°	E0	G0	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E0-G0-S1-V04
20°	E0	G1	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E0-G1-S0-V04
20°	E0	G1	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E0-G1-S1-V04
20°	E1	G0	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E1-G0-S0-V04
20°	E1	G0	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E1-G0-S1-V04
20°	E1	G1	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E1-G1-S0-V04
20°	E1	G1	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOKL-0065-20-E1-G1-S1-V04
25°	E0	G0	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E0-G0-S0-V04
25°	E0	G0	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E0-G0-S1-V04
25°	E0	G1	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E0-G1-S0-V04
25°	E0	G1	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E0-G1-S1-V04
25°	E1	G0	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E1-G0-S0-V04
25°	E1	G0	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E1-G0-S1-V04
25°	E1	G1	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E1-G1-S0-V04
25°	E1	G1	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOKL-0065-25-E1-G1-S1-V04
30°	E0	G0	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E0-G0-S0-V04
30°	E0	G0	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E0-G0-S1-V04
30°	E0	G1	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E0-G1-S0-V04
30°	E0	G1	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E0-G1-S1-V04
30°	E1	G0	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E1-G0-S0-V04
30°	E1	G0	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E1-G0-S1-V04
30°	E1	G1	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E1-G1-S0-V04
30°	E1	G1	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOKL-0065-30-E1-G1-S1-V04
35°	E0	G0	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E0-G0-S0-V04
35°	E0	G0	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E0-G0-S1-V04
35°	E0	G1	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E0-G1-S0-V04
35°	E0	G1	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E0-G1-S1-V04
35°	E1	G0	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E1-G0-S0-V04
35°	E1	G0	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E1-G0-S1-V04
35°	E1	G1	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E1-G1-S0-V04
35°	E1	G1	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOKL-0065-35-E1-G1-S1-V04
40°	E0	G0	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E0-G0-S0-V04
40°	E0	G0	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E0-G0-S1-V04
40°	E0	G1	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E0-G1-S0-V04
40°	E0	G1	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E0-G1-S1-V04
40°	E1	G0	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E1-G0-S0-V04
40°	E1	G0	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E1-G0-S1-V04
40°	E1	G1	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E1-G1-S0-V04
40°	E1	G1	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOKL-0065-40-E1-G1-S1-V04
45°	E0	G0	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E0-G0-S0-V04
45°	E0	G0	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E0-G0-S1-V04
45°	E0	G1	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E0-G1-S0-V04
45°	E0	G1	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E0-G1-S1-V04
45°	E1	G0	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E1-G0-S0-V04
45°	E1	G0	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E1-G0-S1-V04
45°	E1	G1	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E1-G1-S0-V04
45°	E1	G1	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOKL-0065-45-E1-G1-S1-V04
50°	E0	G0	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E0-G0-S0-V04
50°	E0	G0	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E0-G0-S1-V04
50°	E0	G1	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E0-G1-S0-V04
50°	E0	G1	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E0-G1-S1-V04
50°	E1	G0	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E1-G0-S0-V04

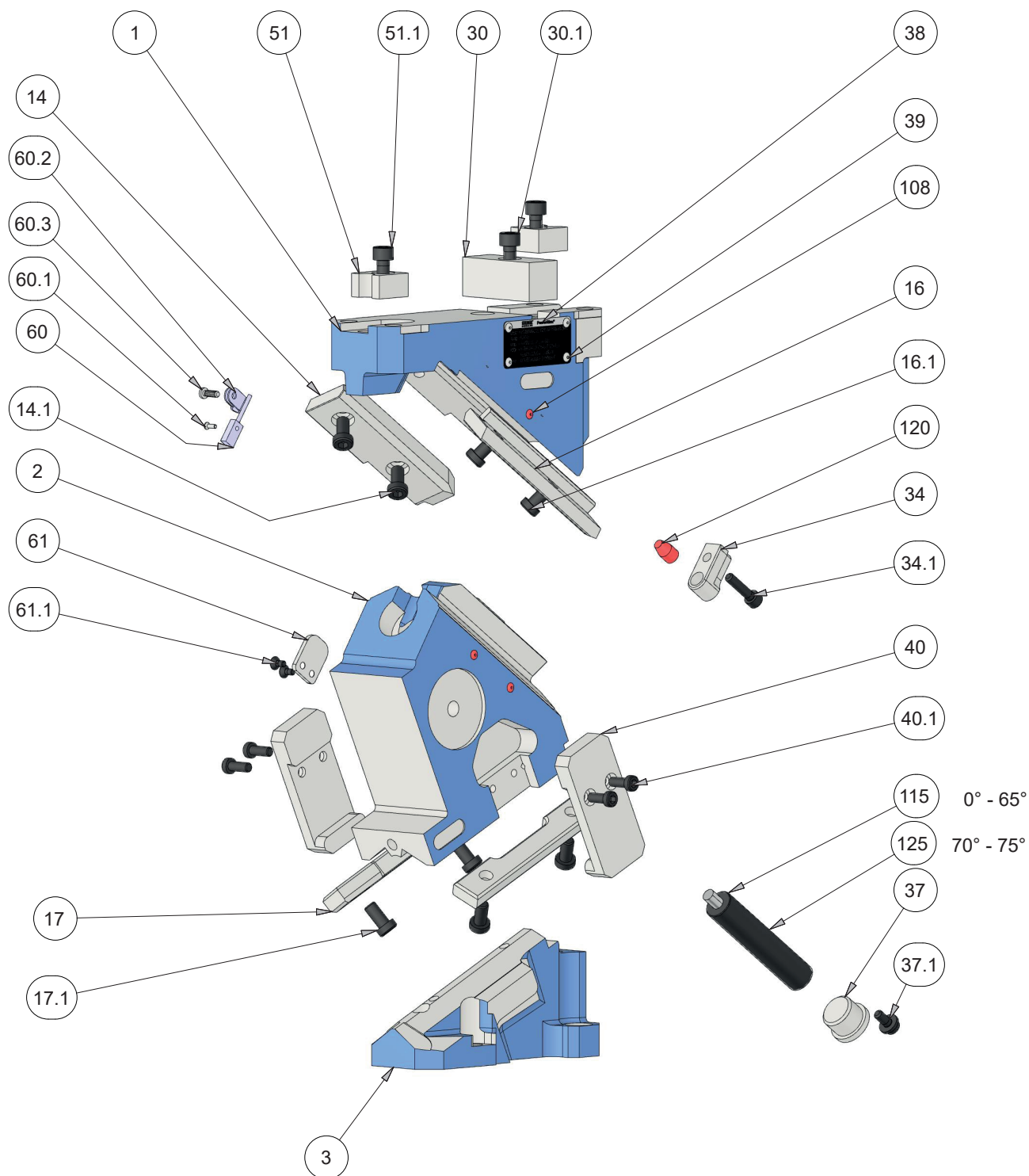


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G0	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E1-G0-S1-V04
50°	E1	G1	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E1-G1-S0-V04
50°	E1	G1	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOKL-0065-50-E1-G1-S1-V04
55°	E0	G0	S0	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E0-G0-S0-V04
55°	E0	G0	S1	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E0-G0-S1-V04
55°	E0	G1	S0	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E0-G1-S0-V04
55°	E0	G1	S1	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E0-G1-S1-V04
55°	E1	G0	S0	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E1-G0-S0-V04
55°	E1	G0	S1	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E1-G0-S1-V04
55°	E1	G1	S0	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E1-G1-S0-V04
55°	E1	G1	S1	210	20	60.6	37	62.3	36.4	205	125	5	SN5650-PMOKL-0065-55-E1-G1-S1-V04
60°	E0	G0	S0	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E0-G0-S0-V04
60°	E0	G0	S1	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E0-G0-S1-V04
60°	E0	G1	S0	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E0-G1-S0-V04
60°	E0	G1	S1	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E0-G1-S1-V04
60°	E1	G0	S0	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E1-G0-S0-V04
60°	E1	G0	S1	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E1-G0-S1-V04
60°	E1	G1	S0	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E1-G1-S0-V04
60°	E1	G1	S1	215	17	42.1	22	42.9	26.4	205	105	10	SN5650-PMOKL-0065-60-E1-G1-S1-V04
65°	E0	G0	S0	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E0-G0-S0-V04
65°	E0	G0	S1	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E0-G0-S1-V04
65°	E0	G1	S0	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E0-G1-S0-V04
65°	E0	G1	S1	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E0-G1-S1-V04
65°	E1	G0	S0	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E1-G0-S0-V04
65°	E1	G0	S1	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E1-G0-S1-V04
65°	E1	G1	S0	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E1-G1-S0-V04
65°	E1	G1	S1	215	15	50.3	22	51.3	31.4	205	105	10	SN5650-PMOKL-0065-65-E1-G1-S1-V04
70°	E0	G0	S0	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E0-G0-S0-V04
70°	E0	G0	S1	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E0-G0-S1-V04
70°	E0	G1	S0	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E0-G1-S0-V04
70°	E0	G1	S1	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E0-G1-S1-V04
70°	E1	G0	S0	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E1-G0-S0-V04
70°	E1	G0	S1	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E1-G0-S1-V04
70°	E1	G1	S0	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E1-G1-S0-V04
70°	E1	G1	S1	220	12	34.3	12	34.7	18.4	200	95	20	SN5650-PMOKL-0065-70-E1-G1-S1-V04
75°	E0	G0	S0	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E0-G0-S0-V04
75°	E0	G0	S1	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E0-G0-S1-V04
75°	E0	G1	S0	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E0-G1-S0-V04
75°	E0	G1	S1	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E0-G1-S1-V04
75°	E1	G0	S0	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E1-G0-S0-V04
75°	E1	G0	S1	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E1-G0-S1-V04
75°	E1	G1	S0	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E1-G1-S0-V04
75°	E1	G1	S1	220	10	45.7	12	46.2	31.4	200	88	20	SN5650-PMOKL-0065-75-E1-G1-S1-V04

SN5650-PMOKL-0065-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

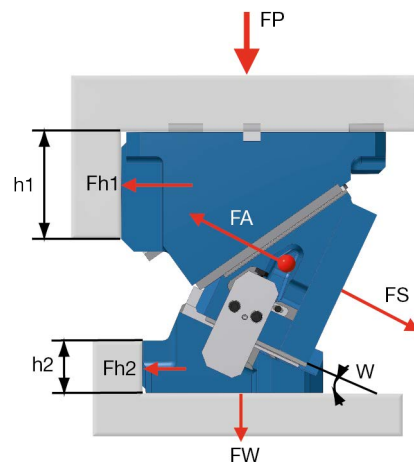
SN5650-PMOKL-0065-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	100	94	100	94	0	90	25	14
05°	105	99	96	90	7	83	30	16
10°	109	104	92	85	15	75	35	17
15°	113	108	88	78	21	78	50	16
20°	116	94	83	72	26	80	65	17
25°	119	115	78	64	30	70	73	16
30°	122	118	73	57	33	60	80	18
35°	125	121	68	50	34	58	90	16
40°	128	125	63	42	36	55	100	20
45°	130	127	57	35	35	53	108	17
50°	132	129	51	28	34	50	115	22
55°	134	132	46	22	31	43	115	18
60°	136	134	40	16	28	35	115	22
65°	137	135	35	11	23	35	115	22
70°	138	137	28	7	19	30	120	21
75°	139	138	23	3	13	30	120	21



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	73	69	73	69	0	90	25	14
05°	76	73	70	66	5	83	30	16
10°	80	76	67	62	11	75	35	17
15°	82	79	64	58	15	78	50	16
20°	85	69	60	53	19	80	65	17
25°	87	84	57	47	22	70	73	16
30°	89	86	53	42	24	60	80	18
35°	91	89	49	37	25	58	90	16
40°	93	91	45	31	26	55	100	20
45°	95	93	41	26	25	53	108	17
50°	96	95	37	21	25	50	115	22
55°	98	96	33	16	23	43	115	18
60°	99	98	29	12	21	35	115	22
65°	100	98	25	8	17	35	115	22
70°	101	100	20	5	14	30	120	21
75°	101	101	17	3	9	30	120	21

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-PMOKL-0065-

Schieberkräfte

Cam Force

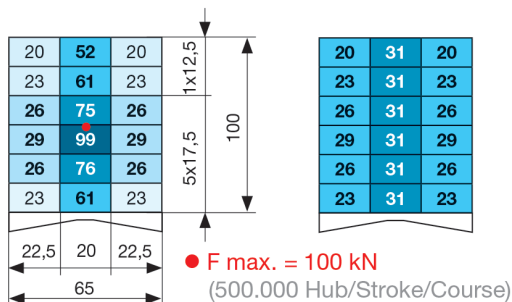
Abschulterung

Shouldering

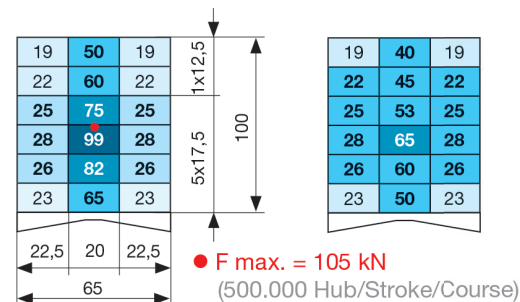
Passfeder

Fitting Key

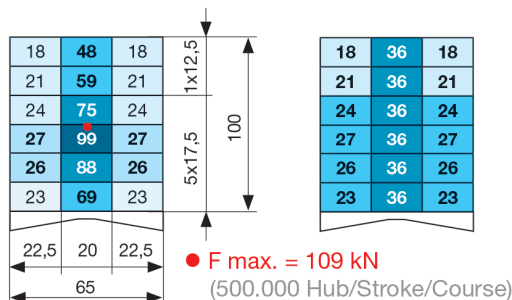
SN5650-PMOKL-0065-0°



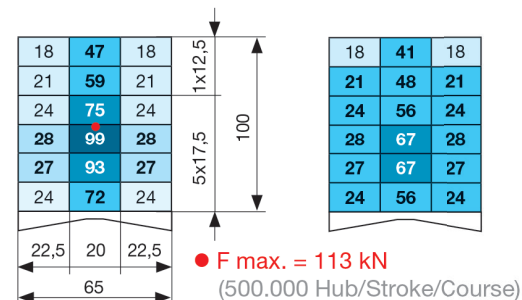
SN5650-PMOKL-0065-5°



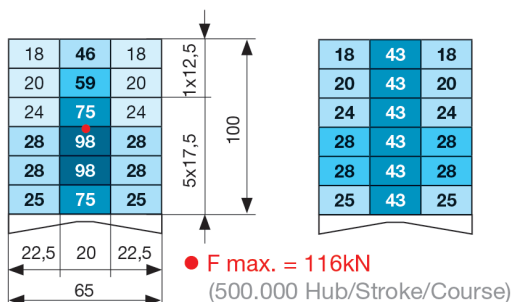
SN5650-PMOKL-0065-10°



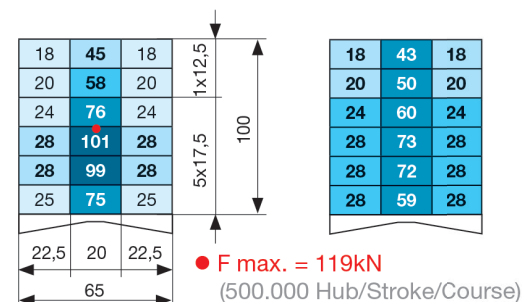
SN5650-PMOKL-0065-15°



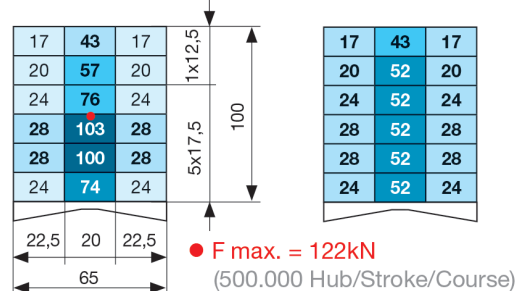
SN5650-PMOKL-0065-20°



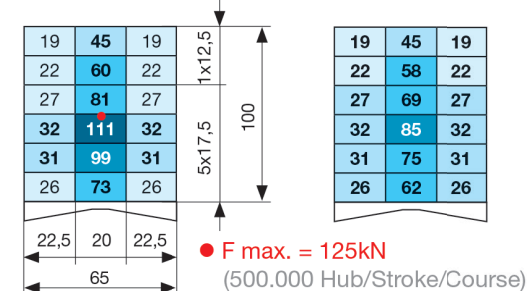
SN5650-PMOKL-0065-25°



SN5650-PMOKL-0065-30°



SN5650-PMOKL-0065-35°



SN5650-PMOKL-0065-

Schieberkräfte

Cam Force

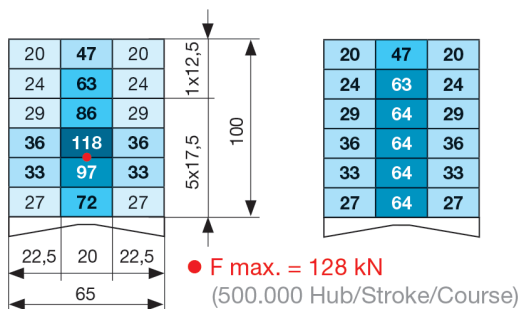
Abschulterung

Shouldering

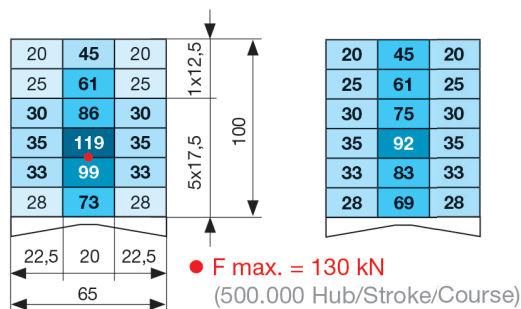
Passfeder

Fitting Key

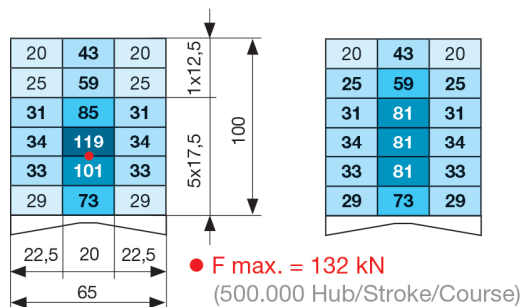
SN5650-PMOKL-0065-40°



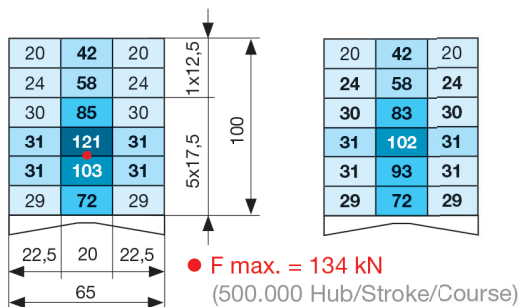
SN5650-PMOKL-0065-45°



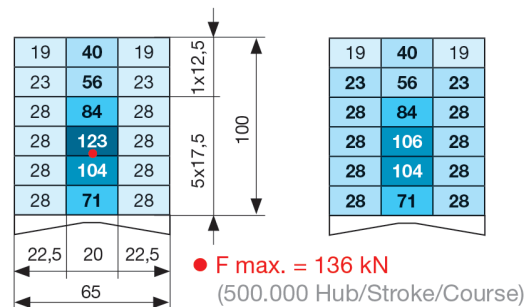
SN5650-PMOKL-0065-50°



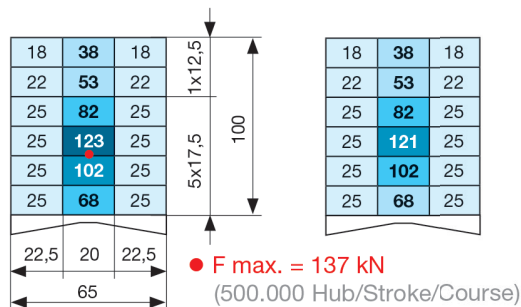
SN5650-PMOKL-0065-55°



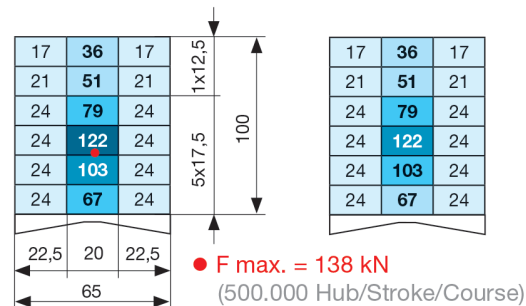
SN5650-PMOKL-0065-60°



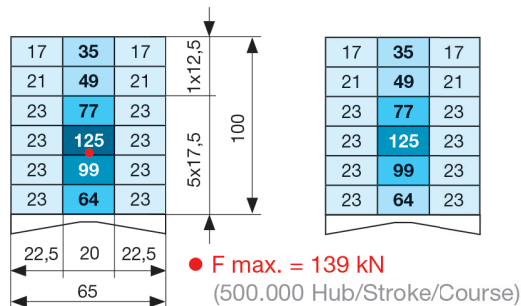
SN5650-PMOKL-0065-65°



SN5650-PMOKL-0065-70°



SN5650-PMOKL-0065-75°



SN5650-PMOKL-0065-

Schieberkräfte

Cam Force

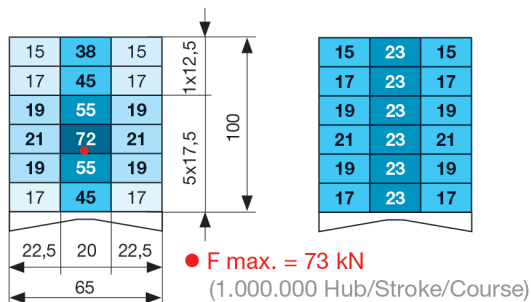
Abschulterung

Shouldering

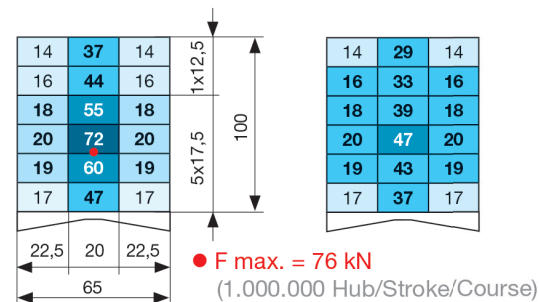
Passfeder

Fitting Key

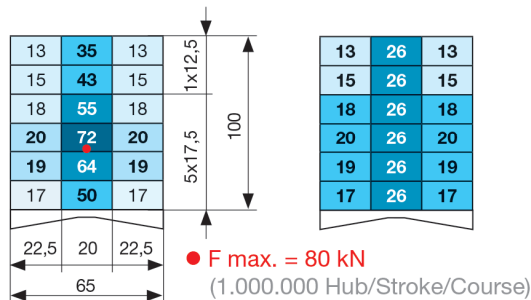
SN5650-PMOKL-0065-0°



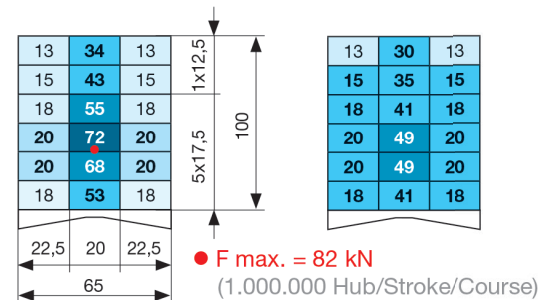
SN5650-PMOKL-0065-5°



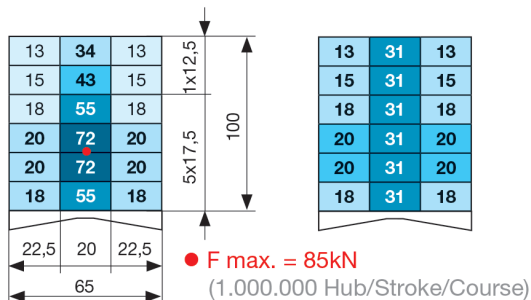
SN5650-PMOKL-0065-10°



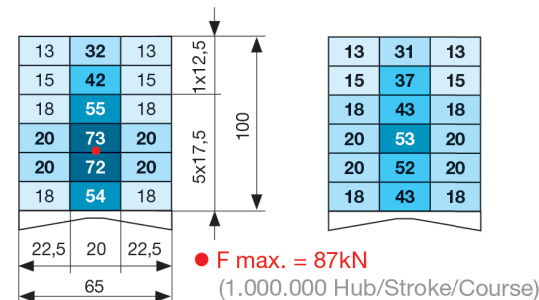
SN5650-PMOKL-0065-15°



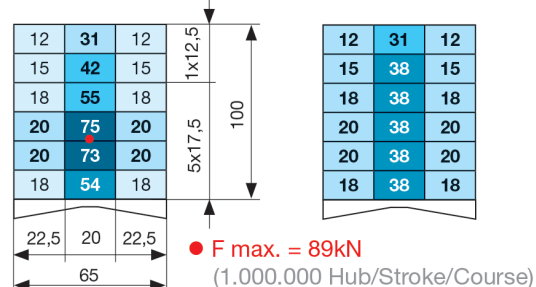
SN5650-PMOKL-0065-20°



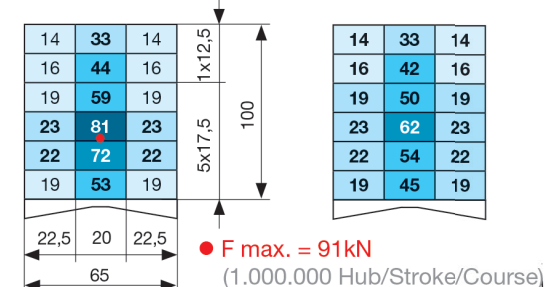
SN5650-PMOKL-0065-25°



SN5650-PMOKL-0065-30°



SN5650-PMOKL-0065-35°



SN5650-PMOKL-0065-

Schieberkräfte

Cam Force

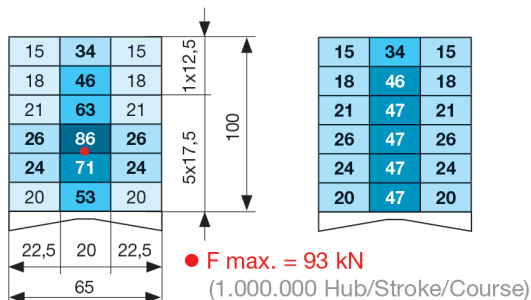
Abschulterung

Shouldering

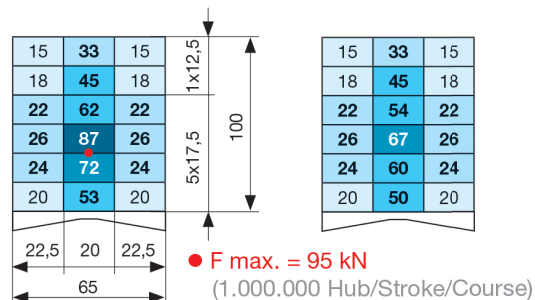
Passfeder

Fitting Key

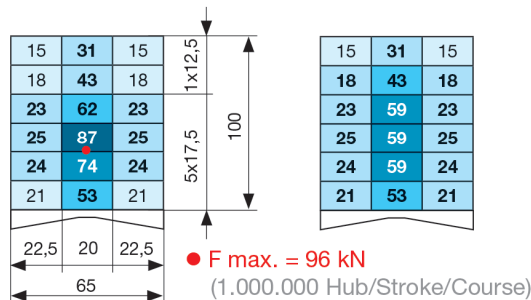
SN5650-PMOKL-0065-40°



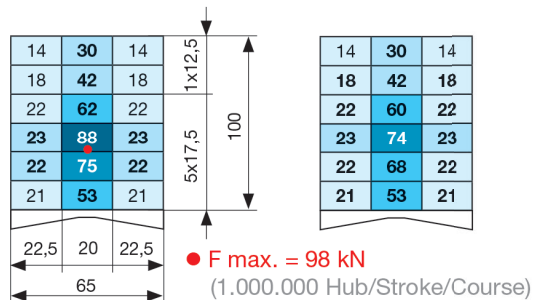
SN5650-PMOKL-0065-45°



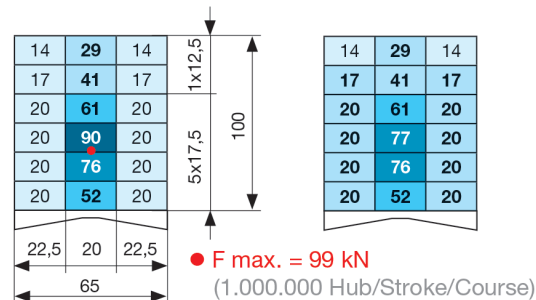
SN5650-PMOKL-0065-50°



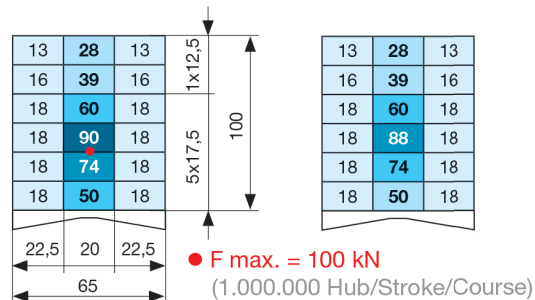
SN5650-PMOKL-0065-55°



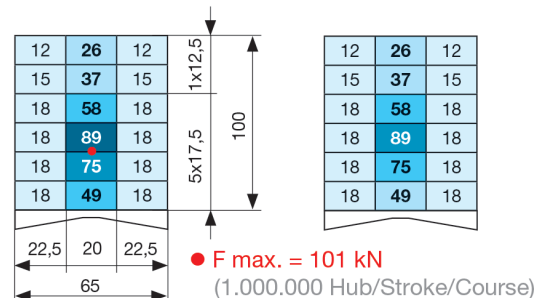
SN5650-PMOKL-0065-60°



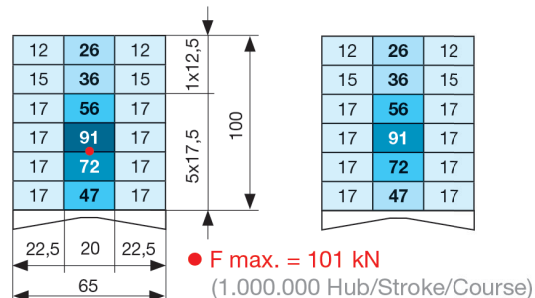
SN5650-PMOKL-0065-65°

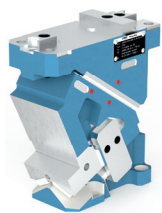


SN5650-PMOKL-0065-70°



SN5650-PMOKL-0065-75°



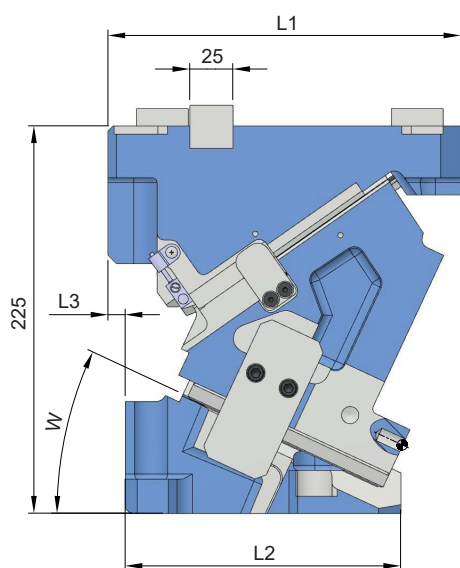


SN5650-PMOKL-0090-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	90 x 100 mm
Schieberbreite max.	Cam unit width max.	90 mm
Einbauhöhe	Installation height	225 mm
Schieberkraft	Cam force	> 130 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:



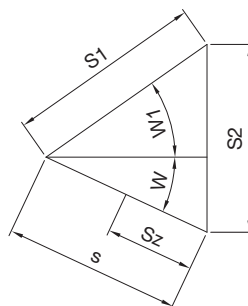
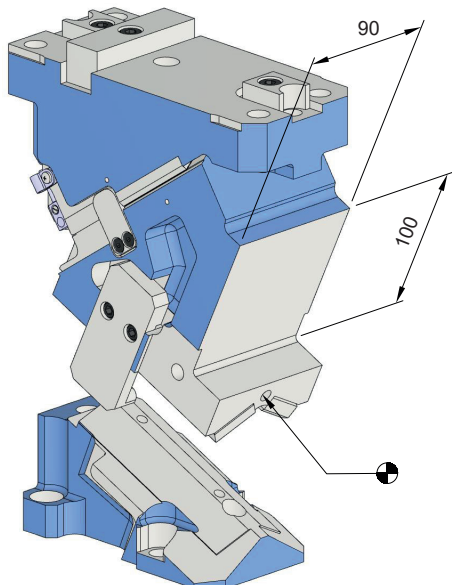
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

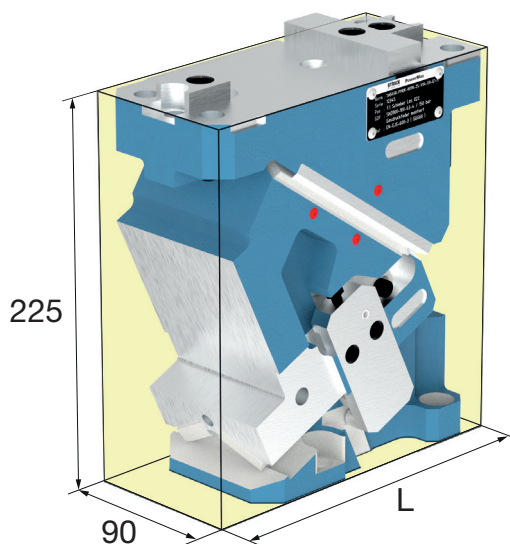


Sz = Eingriffslänge Aktivrückzug

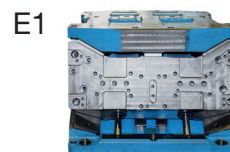
Sz = Engagement length of activ return

SN5650-PMOKL-0090-

Oben hängender Kompakt-L-Schieber



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



G0

Standard



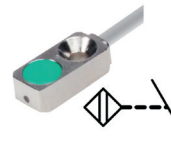
G1



S0



S1



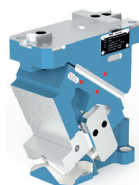
W = Schieberwinkel

G = Gasdruckfeder
Gas spring

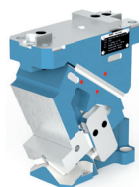
E = Einarbeitung
Machining

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E0-G0-S0-V04
0°	E0	G0	S1	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E0-G0-S1-V04
0°	E0	G1	S0	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E0-G1-S0-V04
0°	E0	G1	S1	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E0-G1-S1-V04
0°	E1	G0	S0	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E1-G0-S0-V04
0°	E1	G0	S1	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E1-G0-S1-V04
0°	E1	G1	S0	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E1-G1-S0-V04
0°	E1	G1	S1	190	47	28.6	42	30.7	17.2	190	179	10	SN5650-PMOKL-0090-00-E1-G1-S1-V04
5°	E0	G0	S0	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E0-G0-S0-V04
5°	E0	G0	S1	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E0-G0-S1-V04
5°	E0	G1	S0	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E0-G1-S0-V04
5°	E0	G1	S1	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E0-G1-S1-V04
5°	E1	G0	S0	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E1-G0-S0-V04
5°	E1	G0	S1	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E1-G0-S1-V04
5°	E1	G1	S0	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E1-G1-S0-V04
5°	E1	G1	S1	190	45	29.8	42	32.3	17.2	190	179	10	SN5650-PMOKL-0090-05-E1-G1-S1-V04
10°	E0	G0	S0	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E0-G0-S0-V04
10°	E0	G0	S1	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E0-G0-S1-V04
10°	E0	G1	S0	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E0-G1-S0-V04
10°	E0	G1	S1	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E0-G1-S1-V04
10°	E1	G0	S0	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E1-G0-S0-V04
10°	E1	G0	S1	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E1-G0-S1-V04
10°	E1	G1	S0	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E1-G1-S0-V04
10°	E1	G1	S1	190	42	31.7	42	33.6	17.2	190	180	0	SN5650-PMOKL-0090-10-E1-G1-S1-V04
15°	E0	G0	S0	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E0-G0-S0-V04
15°	E0	G0	S1	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E0-G0-S1-V04
15°	E0	G1	S0	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E0-G1-S0-V04
15°	E0	G1	S1	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E0-G1-S1-V04
15°	E1	G0	S0	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E1-G0-S0-V04
15°	E1	G0	S1	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E1-G0-S1-V04
15°	E1	G1	S0	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E1-G1-S0-V04

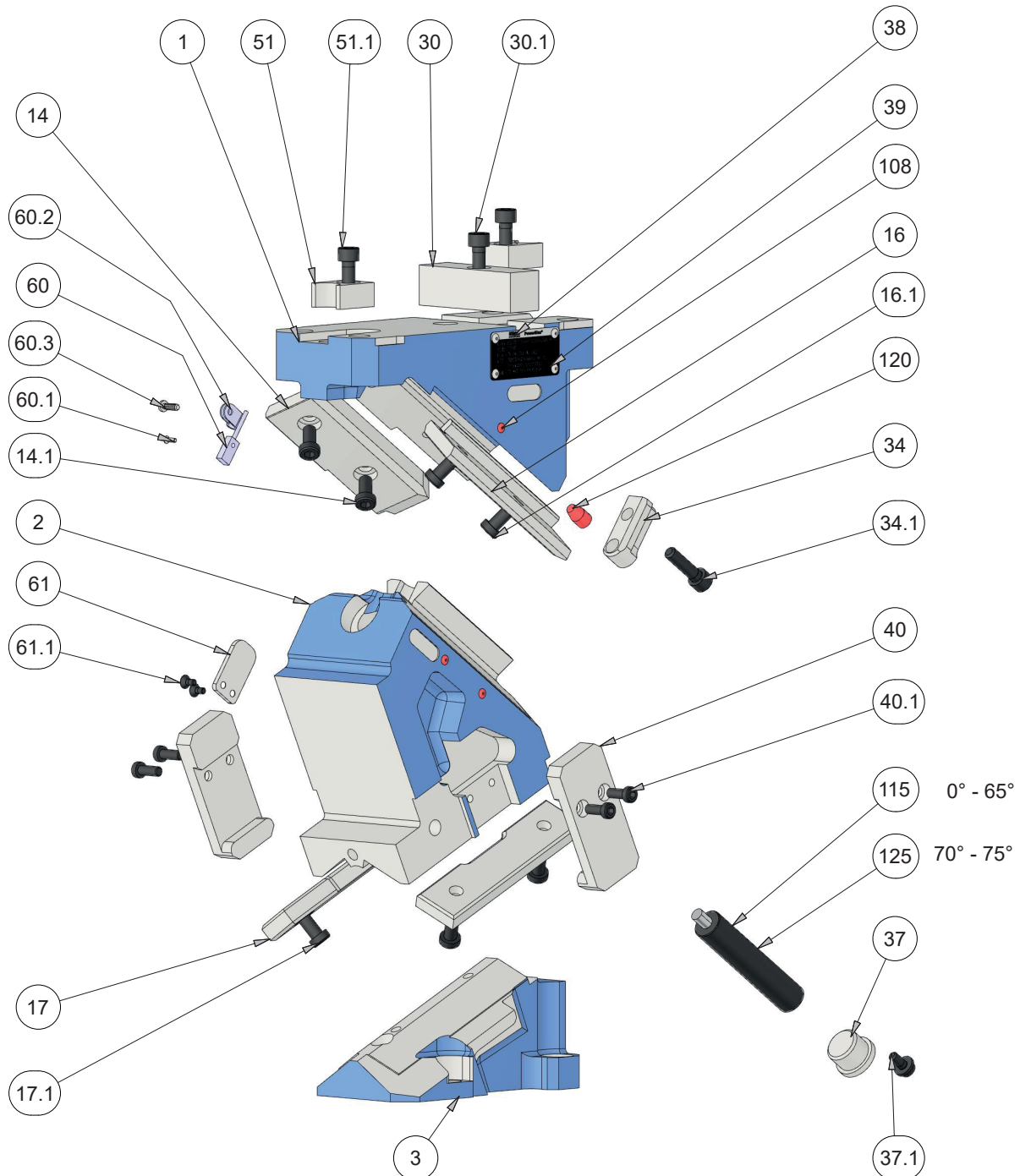


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOKL-0090-15-E1-G1-S1-V04
20°	E0	G0	S0	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E0-G0-S0-V04
20°	E0	G0	S1	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E0-G0-S1-V04
20°	E0	G1	S0	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E0-G1-S0-V04
20°	E0	G1	S1	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E0-G1-S1-V04
20°	E1	G0	S0	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E1-G0-S0-V04
20°	E1	G0	S1	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E1-G0-S1-V04
20°	E1	G1	S0	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E1-G1-S0-V04
20°	E1	G1	S1	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOKL-0090-20-E1-G1-S1-V04
25°	E0	G0	S0	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E0-G0-S0-V04
25°	E0	G0	S1	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E0-G0-S1-V04
25°	E0	G1	S0	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E0-G1-S0-V04
25°	E0	G1	S1	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E0-G1-S1-V04
25°	E1	G0	S0	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E1-G0-S0-V04
25°	E1	G0	S1	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E1-G0-S1-V04
25°	E1	G1	S0	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E1-G1-S0-V04
25°	E1	G1	S1	205	35	38	42	40.1	24.2	205	160	10	SN5650-PMOKL-0090-25-E1-G1-S1-V04
30°	E0	G0	S0	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E0-G0-S0-V04
30°	E0	G0	S1	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E0-G0-S1-V04
30°	E0	G1	S0	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E0-G1-S0-V04
30°	E0	G1	S1	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E0-G1-S1-V04
30°	E1	G0	S0	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E1-G0-S0-V04
30°	E1	G0	S1	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E1-G0-S1-V04
30°	E1	G1	S0	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E1-G1-S0-V04
30°	E1	G1	S1	210	32	41.1	42	42.8	30.2	210	154	0	SN5650-PMOKL-0090-30-E1-G1-S1-V04
35°	E0	G0	S0	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E0-G0-S0-V04
35°	E0	G0	S1	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E0-G0-S1-V04
35°	E0	G1	S0	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E0-G1-S0-V04
35°	E0	G1	S1	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E0-G1-S1-V04
35°	E1	G0	S0	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E1-G0-S0-V04
35°	E1	G0	S1	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E1-G0-S1-V04
35°	E1	G1	S0	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E1-G1-S0-V04
35°	E1	G1	S1	210	30	44.4	42	46.5	33.2	210	154	0	SN5650-PMOKL-0090-35-E1-G1-S1-V04
40°	E0	G0	S0	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E0-G0-S0-V04
40°	E0	G0	S1	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E0-G0-S1-V04
40°	E0	G1	S0	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E0-G1-S0-V04
40°	E0	G1	S1	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E0-G1-S1-V04
40°	E1	G0	S0	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E1-G0-S0-V04
40°	E1	G0	S1	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E1-G0-S1-V04
40°	E1	G1	S0	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E1-G1-S0-V04
40°	E1	G1	S1	215	27	43	37	44.5	33.2	215	138	0	SN5650-PMOKL-0090-40-E1-G1-S1-V04
45°	E0	G0	S0	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E0-G0-S0-V04
45°	E0	G0	S1	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E0-G0-S1-V04
45°	E0	G1	S0	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E0-G1-S0-V04
45°	E0	G1	S1	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E0-G1-S1-V04
45°	E1	G0	S0	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E1-G0-S0-V04
45°	E1	G0	S1	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E1-G0-S1-V04
45°	E1	G1	S0	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E1-G1-S0-V04
45°	E1	G1	S1	215	25	47.4	37	49.2	33.2	215	137	0	SN5650-PMOKL-0090-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E1-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E1-G1-S0-V04
50°	E1	G1	S1	230	22	53.4	37	54.7	38.2	210	138	20	SN5650-PMOKL-0090-50-E1-G1-S1-V04
55°	E0	G0	S0	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E0-G0-S1-V04
55°	E0	G1	S0	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E0-G1-S0-V04
55°	E0	G1	S1	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E0-G1-S1-V04
55°	E1	G0	S0	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E1-G0-S0-V04
55°	E1	G0	S1	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E1-G0-S1-V04
55°	E1	G1	S0	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E1-G1-S0-V04
55°	E1	G1	S1	230	20	60.6	37	62.3	38.2	210	138	20	SN5650-PMOKL-0090-55-E1-G1-S1-V04
60°	E0	G0	S0	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E0-G0-S0-V04
60°	E0	G0	S1	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E0-G0-S1-V04
60°	E0	G1	S0	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E0-G1-S0-V04
60°	E0	G1	S1	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E0-G1-S1-V04
60°	E1	G0	S0	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E1-G0-S0-V04
60°	E1	G0	S1	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E1-G0-S1-V04
60°	E1	G1	S0	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E1-G1-S0-V04
60°	E1	G1	S1	235	17	42.1	22	42.9	33.2	205	129	30	SN5650-PMOKL-0090-60-E1-G1-S1-V04
65°	E0	G0	S0	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E0-G0-S0-V04
65°	E0	G0	S1	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E0-G0-S1-V04
65°	E0	G1	S0	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E0-G1-S0-V04
65°	E0	G1	S1	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E0-G1-S1-V04
65°	E1	G0	S0	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E1-G0-S0-V04
65°	E1	G0	S1	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E1-G0-S1-V04
65°	E1	G1	S0	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E1-G1-S0-V04
65°	E1	G1	S1	235	15	50.3	22	51.3	33.2	205	122	30	SN5650-PMOKL-0090-65-E1-G1-S1-V04
70°	E0	G0	S0	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E0-G0-S0-V04
70°	E0	G0	S1	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E0-G0-S1-V04
70°	E0	G1	S0	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E0-G1-S0-V04
70°	E0	G1	S1	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E0-G1-S1-V04
70°	E1	G0	S0	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E1-G0-S0-V04
70°	E1	G0	S1	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E1-G0-S1-V04
70°	E1	G1	S0	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E1-G1-S0-V04
70°	E1	G1	S1	225	12	31.3	12	34.7	20.2	205	97	20	SN5650-PMOKL-0090-70-E1-G1-S1-V04
75°	E0	G0	S0	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E0-G0-S0-V04
75°	E0	G0	S1	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E0-G0-S1-V04
75°	E0	G1	S0	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E0-G1-S0-V04
75°	E0	G1	S1	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E0-G1-S1-V04
75°	E1	G0	S0	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E1-G0-S0-V04
75°	E1	G0	S1	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E1-G0-S1-V04
75°	E1	G1	S0	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E1-G1-S0-V04
75°	E1	G1	S1	225	10	45.7	12	46.2	33.2	205	90	20	SN5650-PMOKL-0090-75-E1-G1-S1-V04

Bauteile
Components



Sparepart lists under www.strack.de

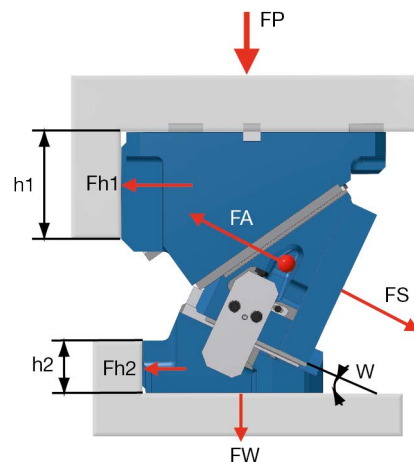
SN5650-PMOKL-0090-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	178	167	178	167	0	90	25	16
05°	185	175	170	158	13	83	30	18
10°	192	182	163	149	26	75	35	19
15°	199	189	155	137	36	75	50	22
20°	205	167	147	126	46	75	65	24
25°	211	202	138	113	52	75	73	27
30°	216	208	129	100	58	75	80	29
35°	221	213	120	87	60	65	85	30
40°	225	219	110	74	62	55	90	31
45°	229	223	101	62	60	53	100	31
50°	233	228	91	49	59	50	110	31
55°	236	231	81	39	54	45	110	31
60°	239	235	71	28	49	40	110	30
65°	241	237	63	18	39	40	110	30
70°	243	239	52	12	30	35	110	30
75°	244	241	42	6	21	33	110	29



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	130	122	130	122	0	90	25	16
05°	135	128	124	116	10	83	30	18
10°	140	133	119	109	19	75	35	19
15°	145	138	113	101	26	75	50	22
20°	150	122	107	92	34	75	65	24
25°	154	148	101	83	38	75	73	27
30°	158	152	94	73	42	75	80	29
35°	161	156	87	64	44	65	85	30
40°	164	160	80	54	45	55	90	31
45°	167	163	73	45	44	53	100	31
50°	170	166	66	36	43	50	110	31
55°	205	201	69	32	46	45	110	31
60°	239	235	71	28	49	40	110	30
65°	176	173	45	13	29	40	110	30
70°	177	175	38	9	22	35	110	30
75°	178	176	30	4	16	30	110	29

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-PMOKL-0090-

Schieberkräfte

Cam Force

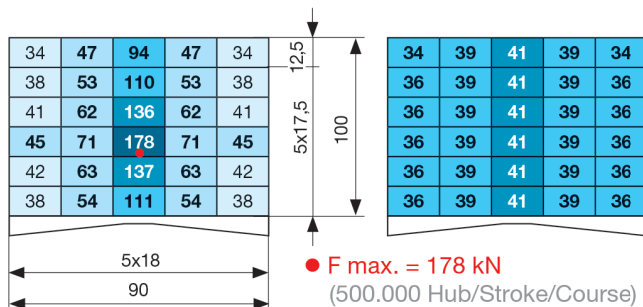
Abschulterung

Shouldering

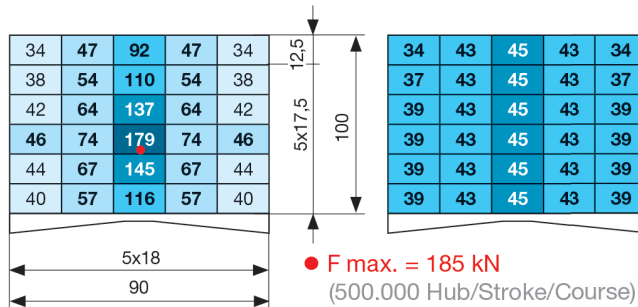
Passfeder

Fitting Key

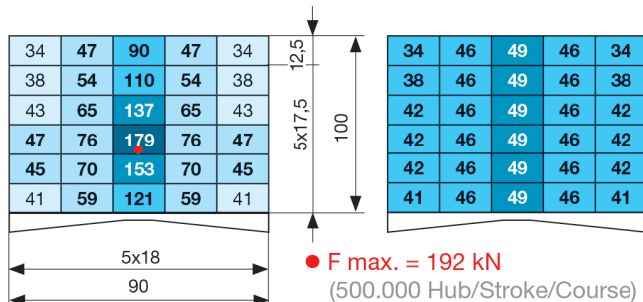
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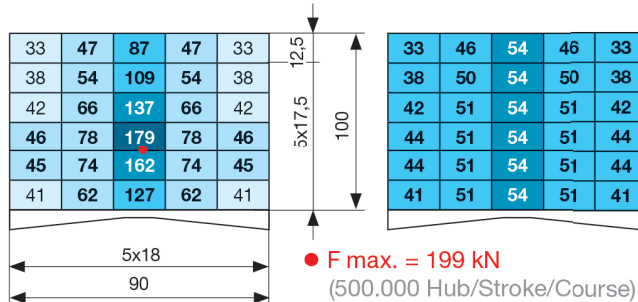
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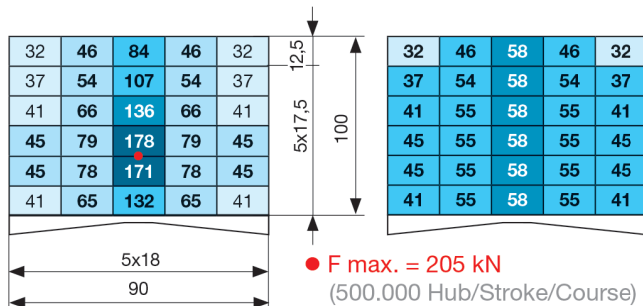
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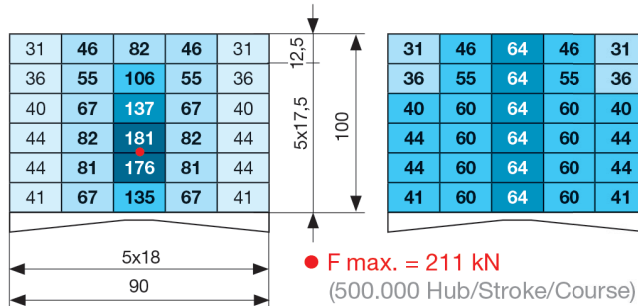
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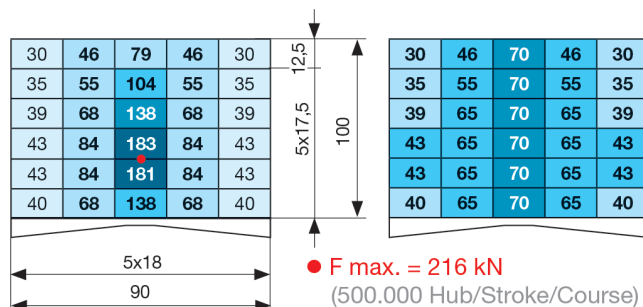
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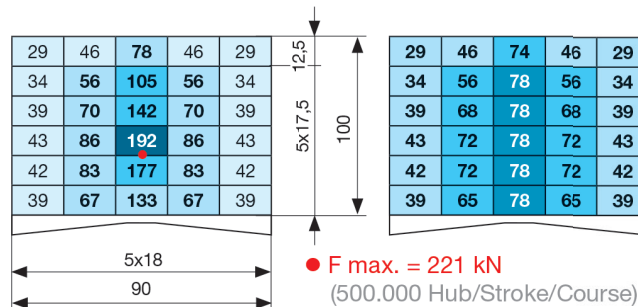
SN5650-PMOKL-0090-25°



SN5650-PMOKL-0090-30°



SN5650-PMOKL-0090-35°



SN5650-PMOKL-0090-

Schieberkräfte

Cam Force

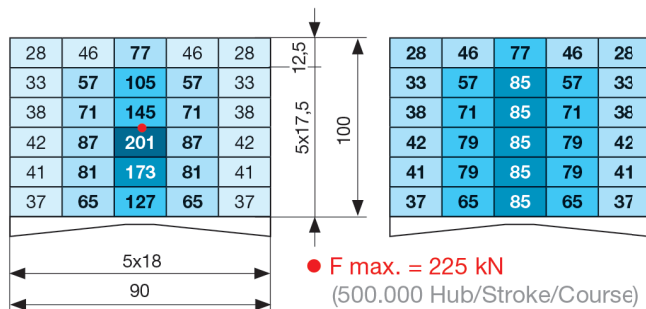
Abschulterung

Shouldering

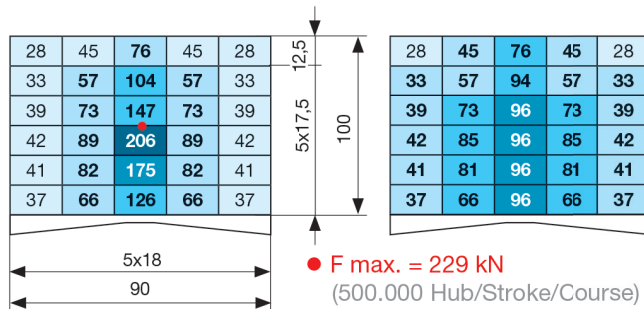
Passfeder

Fitting Key

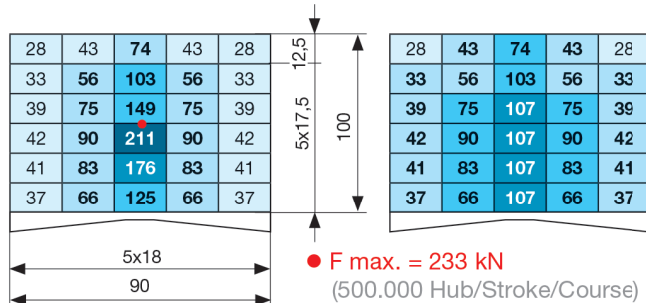
SN5650-PMOKL-0090-40°



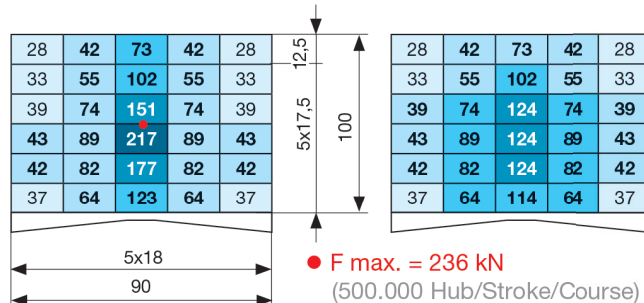
SN5650-PMOKL-0090-45°



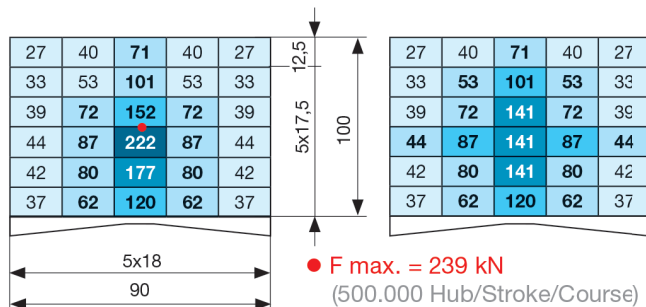
SN5650-PMOKL-0090-50°



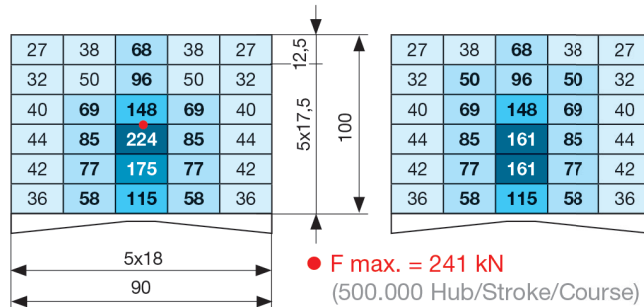
SN5650-PMOKL-0090-55°



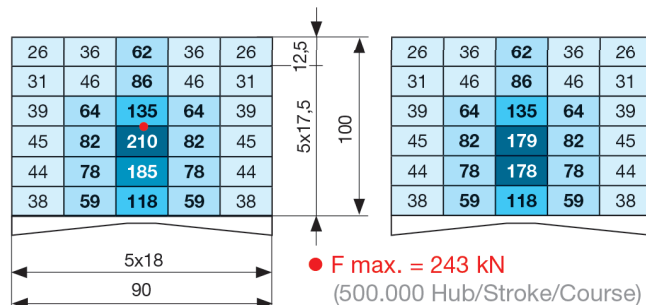
SN5650-PMOKL-0090-60°



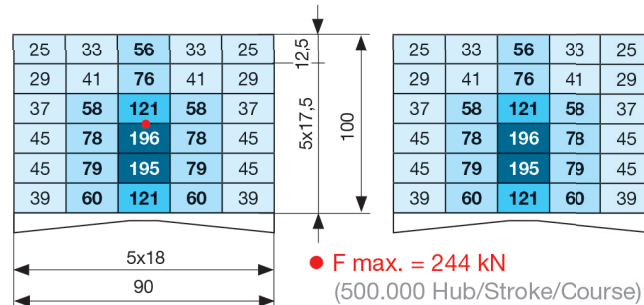
SN5650-PMOKL-0090-65°



SN5650-PMOKL-0090-70°



SN5650-PMOKL-0090-75°



SN5650-PMOKL-0090-

Schieberkräfte

Cam Force

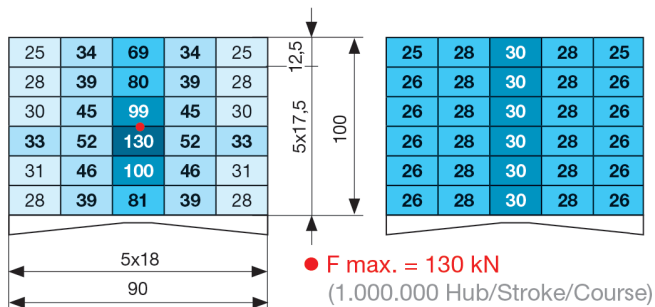
Abschulterung

Shouldering

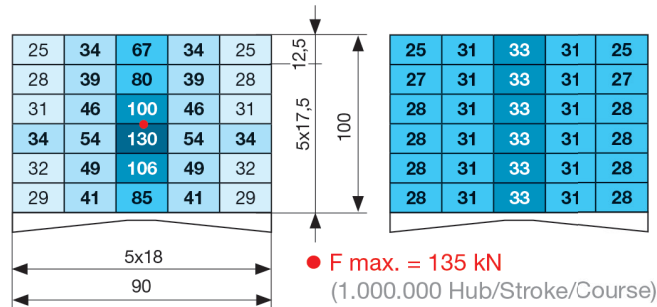
Passfeder

Fitting Key

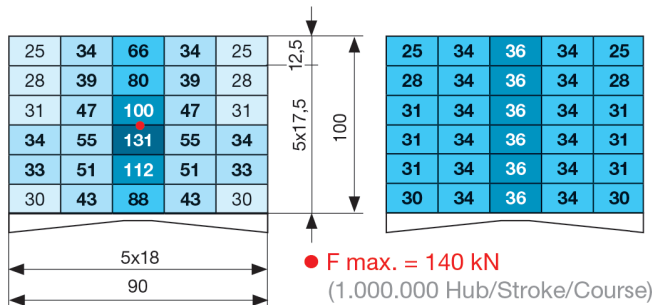
SN5650-PMOKL-0090-0°



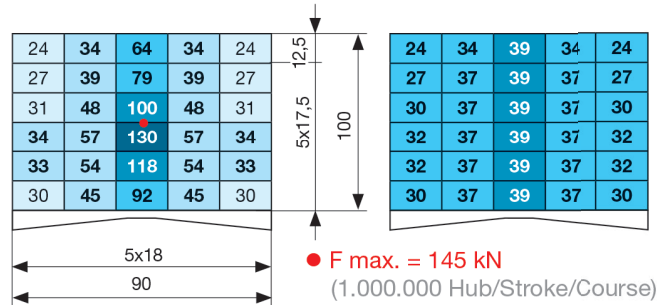
SN5650-PMOKL-0090-5°



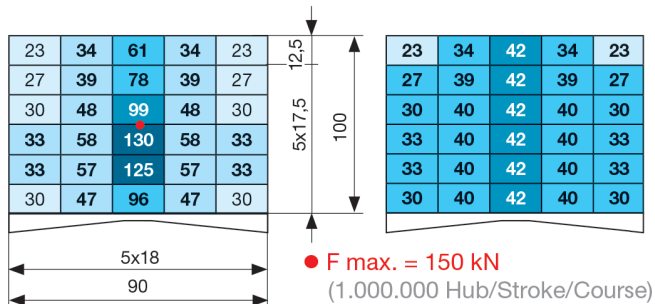
SN5650-PMOKL-0090-10°



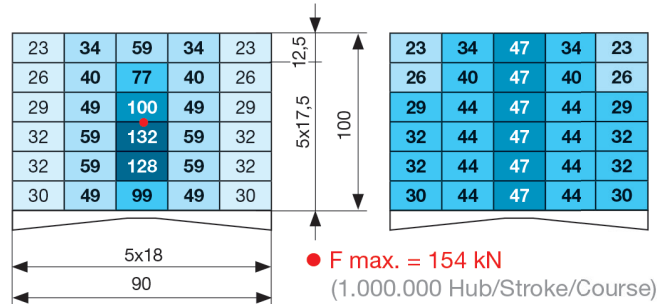
SN5650-PMOKL-0090-15°



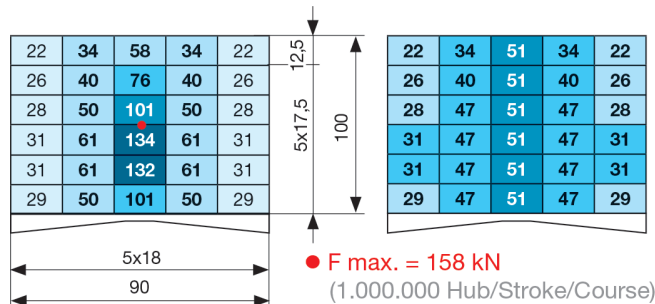
SN5650-PMOKL-0090-20°



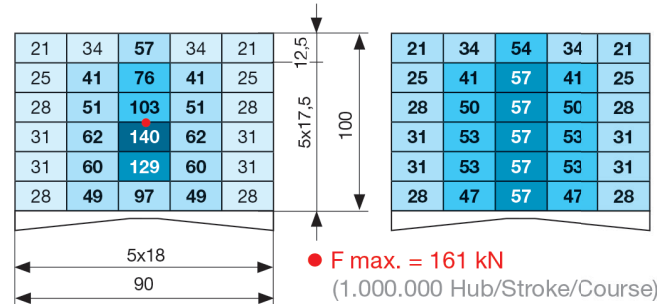
SN5650-PMOKL-0090-25°



SN5650-PMOKL-0090-30°



SN5650-PMOKL-0090-35°



SN5650-PMOKL-0090-

Schieberkräfte

Cam Force

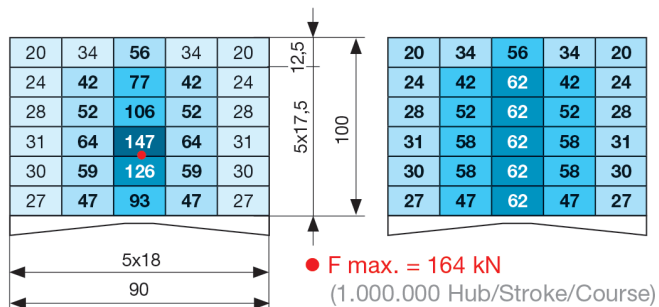
Abschulterung

Shouldering

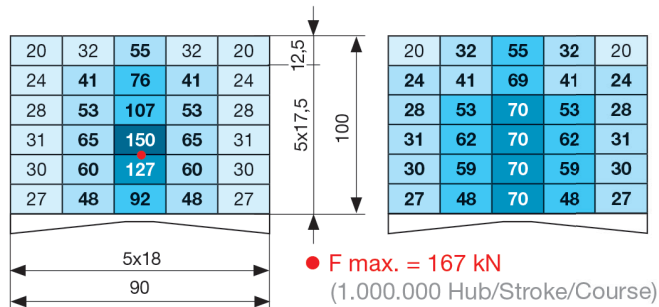
Passfeder

Fitting Key

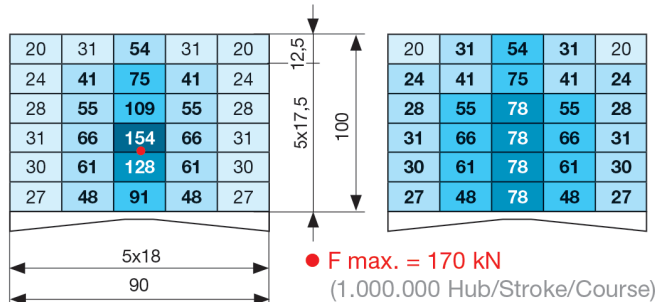
SN5650-PMOKL-0090-40°



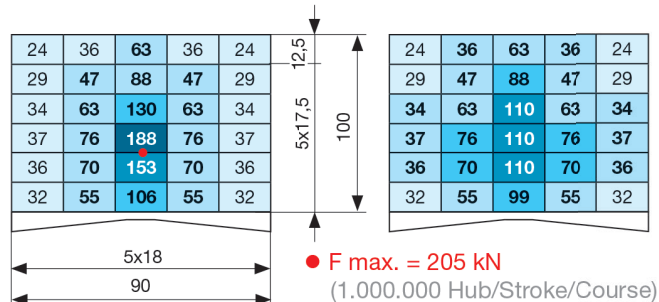
SN5650-PMOKL-0090-45°



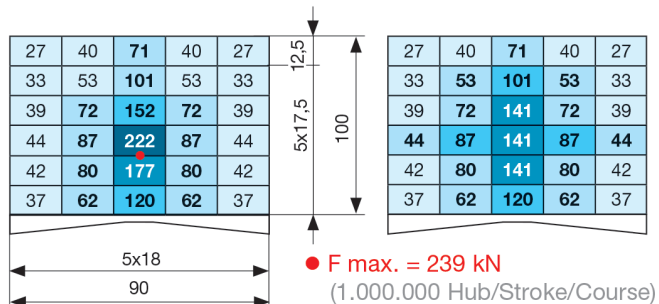
SN5650-PMOKL-0090-50°



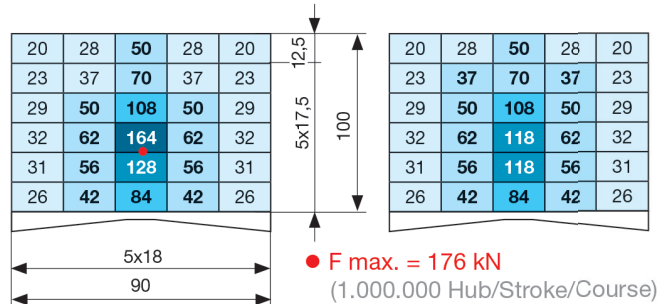
SN5650-PMOKL-0090-55°



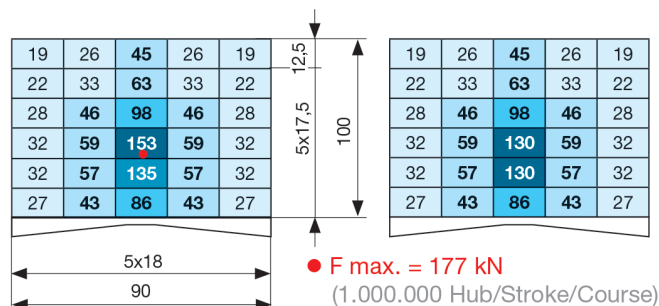
SN5650-PMOKL-0090-60°



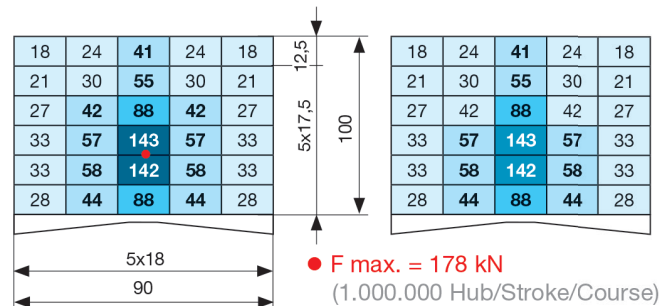
SN5650-PMOKL-0090-65°



SN5650-PMOKL-0090-70°



SN5650-PMOKL-0090-75°



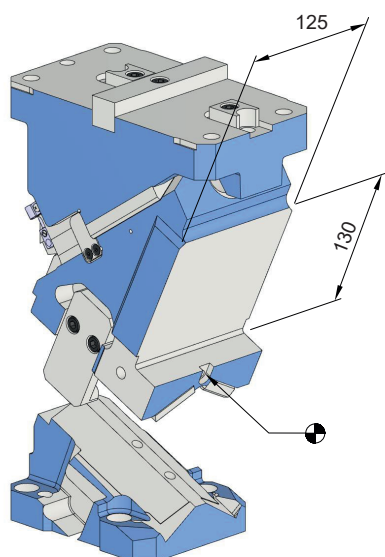
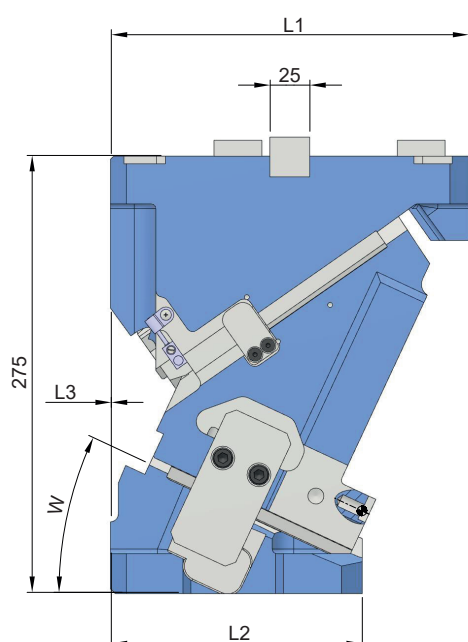


SN5650-PMOKL-0125-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	125 x 130 mm
Schieberbreite max.	Cam unit width max.	125 mm
Einbauhöhe	Installation height	275 mm
Schieberkraft	Cam force	> 238 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:



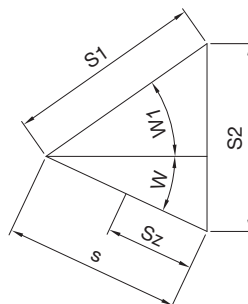
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



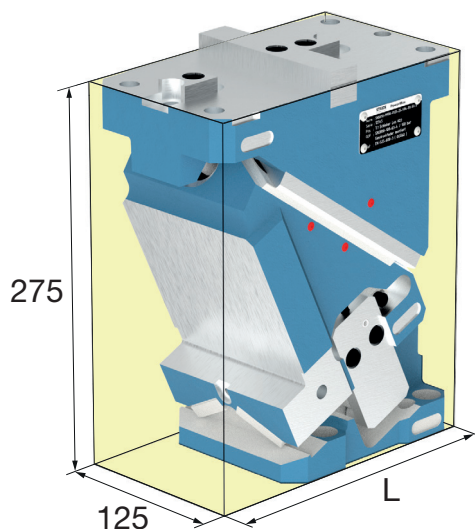
Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

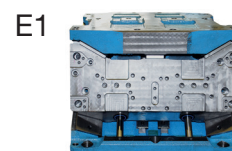
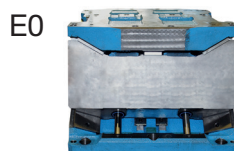
SN5650-PMOKL-0125-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam



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



G0



Standard



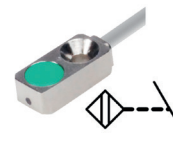
G1



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	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E0-G0-S0-V04
0°	E0	G0	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E0-G0-S1-V04
0°	E0	G1	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E0-G1-S0-V04
0°	E0	G1	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E0-G1-S1-V04
0°	E1	G0	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E1-G0-S0-V04
0°	E1	G0	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E1-G0-S1-V04
0°	E1	G1	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E1-G1-S0-V04
0°	E1	G1	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOKL-0125-00-E1-G1-S1-V04
5°	E0	G0	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E0-G0-S0-V04
5°	E0	G0	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E0-G0-S1-V04
5°	E0	G1	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E0-G1-S0-V04
5°	E0	G1	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E0-G1-S1-V04
5°	E1	G0	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E1-G0-S0-V04
5°	E1	G0	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E1-G0-S1-V04
5°	E1	G1	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E1-G1-S0-V04
5°	E1	G1	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOKL-0125-05-E1-G1-S1-V04
10°	E0	G0	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E0-G0-S0-V04
10°	E0	G0	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E0-G0-S1-V04
10°	E0	G1	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E0-G1-S0-V04
10°	E0	G1	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E0-G1-S1-V04
10°	E1	G0	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E1-G0-S0-V04
10°	E1	G0	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E1-G0-S1-V04
10°	E1	G1	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E1-G1-S0-V04
10°	E1	G1	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOKL-0125-10-E1-G1-S1-V04
15°	E0	G0	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E0-G0-S0-V04
15°	E0	G0	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E0-G0-S1-V04
15°	E0	G1	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E0-G1-S0-V04
15°	E0	G1	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E0-G1-S1-V04
15°	E1	G0	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E1-G0-S0-V04
15°	E1	G0	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E1-G0-S1-V04
15°	E1	G1	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E1-G1-S0-V04
15°	E1	G1	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOKL-0125-15-E1-G1-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G0	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E0-G0-S0-V04
20°	E0	G0	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E0-G0-S1-V04
20°	E0	G1	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E0-G1-S0-V04
20°	E0	G1	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E0-G1-S1-V04
20°	E1	G0	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E1-G0-S0-V04
20°	E1	G0	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E1-G0-S1-V04
20°	E1	G1	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E1-G1-S0-V04
20°	E1	G1	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOKL-0125-20-E1-G1-S1-V04
25°	E0	G0	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E0-G0-S0-V04
25°	E0	G0	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E0-G0-S1-V04
25°	E0	G1	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E0-G1-S0-V04
25°	E0	G1	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E0-G1-S1-V04
25°	E1	G0	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E1-G0-S0-V04
25°	E1	G0	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E1-G0-S1-V04
25°	E1	G1	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E1-G1-S0-V04
25°	E1	G1	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOKL-0125-25-E1-G1-S1-V04
30°	E0	G0	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E0-G0-S0-V04
30°	E0	G0	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E0-G0-S1-V04
30°	E0	G1	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E0-G1-S0-V04
30°	E0	G1	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E0-G1-S1-V04
30°	E1	G0	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E1-G0-S0-V04
30°	E1	G0	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E1-G0-S1-V04
30°	E1	G1	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E1-G1-S0-V04
30°	E1	G1	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOKL-0125-30-E1-G1-S1-V04
35°	E0	G0	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E0-G0-S0-V04
35°	E0	G0	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E0-G0-S1-V04
35°	E0	G1	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E0-G1-S0-V04
35°	E0	G1	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E0-G1-S1-V04
35°	E1	G0	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E1-G0-S0-V04
35°	E1	G0	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E1-G0-S1-V04
35°	E1	G1	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E1-G1-S0-V04
35°	E1	G1	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOKL-0125-35-E1-G1-S1-V04
40°	E0	G0	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E0-G0-S0-V04
40°	E0	G0	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E0-G0-S1-V04
40°	E0	G1	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E0-G1-S0-V04
40°	E0	G1	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E0-G1-S1-V04
40°	E1	G0	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E1-G0-S0-V04
40°	E1	G0	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E1-G0-S1-V04
40°	E1	G1	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E1-G1-S0-V04
40°	E1	G1	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOKL-0125-40-E1-G1-S1-V04
45°	E0	G0	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E0-G0-S0-V04
45°	E0	G0	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E0-G0-S1-V04
45°	E0	G1	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E0-G1-S0-V04
45°	E0	G1	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E0-G1-S1-V04
45°	E1	G0	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E1-G0-S0-V04
45°	E1	G0	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E1-G0-S1-V04
45°	E1	G1	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E1-G1-S0-V04
45°	E1	G1	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOKL-0125-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E1-G0-S1-V04
50°	E1	G1	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOKL-0125-50-E1-G1-S1-V04
55°	E0	G0	S0	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E0-G0-S1-V04
55°	E0	G1	S0	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E0-G1-S0-V04
55°	E0	G1	S1	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E0-G1-S1-V04
55°	E1	G0	S0	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E1-G0-S0-V04
55°	E1	G0	S1	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E1-G0-S1-V04
55°	E1	G1	S0	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E1-G1-S0-V04
55°	E1	G1	S1	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOKL-0125-55-E1-G1-S1-V04
60°	E0	G0	S0	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E0-G0-S0-V04
60°	E0	G0	S1	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E0-G0-S1-V04
60°	E0	G1	S0	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E0-G1-S0-V04
60°	E0	G1	S1	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E0-G1-S1-V04
60°	E1	G0	S0	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E1-G0-S0-V04
60°	E1	G0	S1	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E1-G0-S1-V04
60°	E1	G1	S0	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E1-G1-S0-V04
60°	E1	G1	S1	250	17	42.1	22	42.9	32	250	105	5	SN5650-PMOKL-0125-60-E1-G1-S1-V04
65°	E0	G0	S0	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E0-G0-S0-V04
65°	E0	G0	S1	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E0-G0-S1-V04
65°	E0	G1	S0	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E0-G1-S0-V04
65°	E0	G1	S1	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E0-G1-S1-V04
65°	E1	G0	S0	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E1-G0-S0-V04
65°	E1	G0	S1	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E1-G0-S1-V04
65°	E1	G1	S0	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E1-G1-S0-V04
65°	E1	G1	S1	250	15	50.3	22	51.3	32	250	105	5	SN5650-PMOKL-0125-65-E1-G1-S1-V04
70°	E0	G0	S0	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E0-G0-S0-V04
70°	E0	G0	S1	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E0-G0-S1-V04
70°	E0	G1	S0	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E0-G1-S0-V04
70°	E0	G1	S1	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E0-G1-S1-V04
70°	E1	G0	S0	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E1-G0-S0-V04
70°	E1	G0	S1	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E1-G0-S1-V04
70°	E1	G1	S0	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E1-G1-S0-V04
70°	E1	G1	S1	240	17	34.3	12	34.7	32	240	92	0	SN5650-PMOKL-0125-70-E1-G1-S1-V04
75°	E0	G0	S0	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E0-G0-S0-V04
75°	E0	G0	S1	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E0-G0-S1-V04
75°	E0	G1	S0	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E0-G1-S0-V04
75°	E0	G1	S1	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E0-G1-S1-V04
75°	E1	G0	S0	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E1-G0-S0-V04
75°	E1	G0	S1	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E1-G0-S1-V04
75°	E1	G1	S0	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E1-G1-S0-V04
75°	E1	G1	S1	240	15	45.7	12	46.2	32	240	85	0	SN5650-PMOKL-0125-75-E1-G1-S1-V04

Bauteile
Components



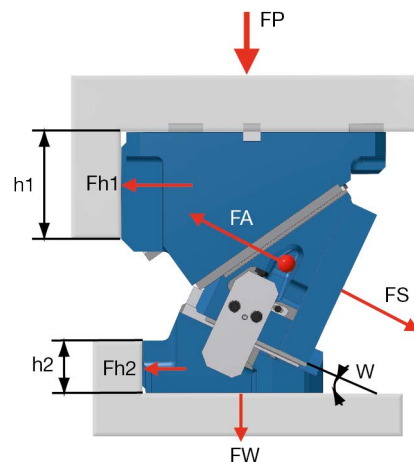
SN5650-PMOKL-0125-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	238	225	238	225	0	125	35	19
05°	243	231	224	209	17	120	43	23
10°	248	236	210	193	34	115	50	26
15°	251	240	195	175	46	105	48	27
20°	253	225	181	157	57	95	45	28
25°	260	250	170	140	64	85	50	28
30°	266	257	159	124	72	75	55	28
35°	275	266	149	109	75	78	63	28
40°	283	275	139	93	78	80	70	28
45°	290	282	127	78	77	75	73	30
50°	296	290	115	63	75	70	75	31
55°	297	291	102	49	68	68	78	31
60°	297	292	88	35	60	65	80	30
65°	277	273	70	24	48	58	83	30
70°	256	253	53	13	35	50	85	31
75°	290	287	49	7	26	50	85	30



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	205	194	205	194	0	125	35	19
05°	209	199	193	180	15	120	43	23
10°	213	204	181	167	29	115	50	26
15°	215	207	168	151	39	105	48	27
20°	218	194	155	135	49	95	45	28
25°	223	215	146	121	55	85	50	28
30°	229	221	136	107	62	75	55	28
35°	236	229	128	94	65	78	63	28
40°	243	237	119	80	67	80	70	28
45°	249	243	109	67	66	75	73	30
50°	255	249	99	54	65	70	75	31
55°	255	250	87	42	58	68	78	31
60°	255	251	76	30	52	65	80	30
65°	238	235	60	21	41	58	83	30
70°	220	218	45	11	30	50	85	31
75°	249	247	42	6	22	50	85	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-PMOKL-0125-

Schieberkräfte

Cam Force

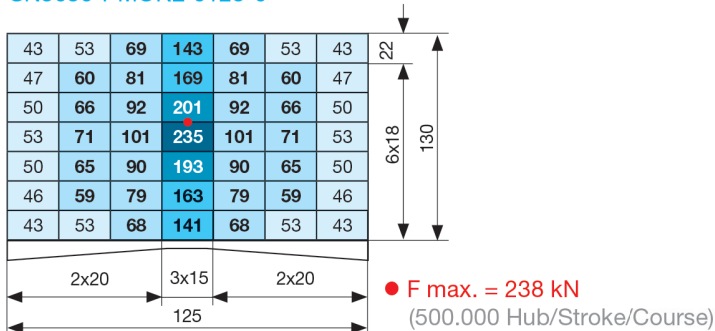
Abschulterung

Shouldering

Passfeder

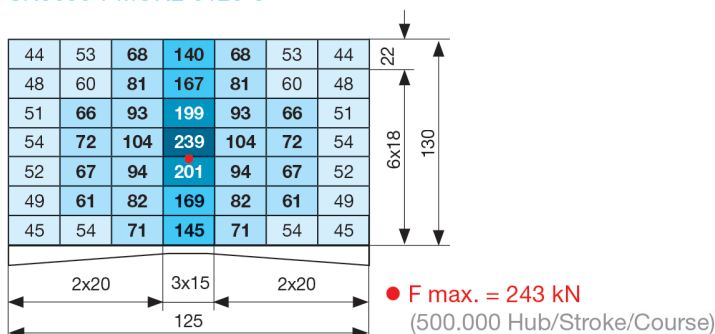
Fitting Key

SN5650-PMOKL-0125-0°



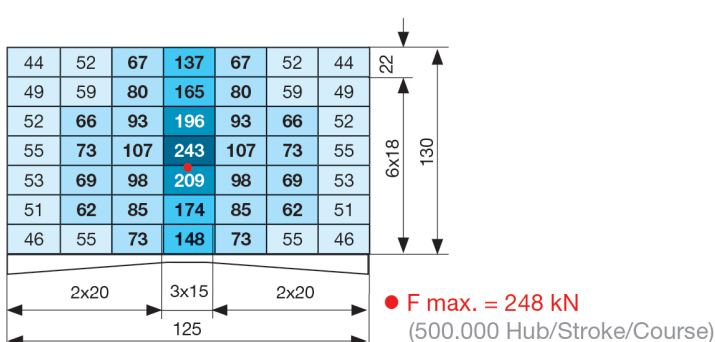
43	49	56	56	56	49	43
43	49	56	65	56	49	43
43	49	56	65	56	49	43
43	49	56	65	56	49	43
43	49	56	65	56	49	43
43	49	56	65	56	49	43
43	49	56	65	56	49	43

SN5650-PMOKL-0125-5°



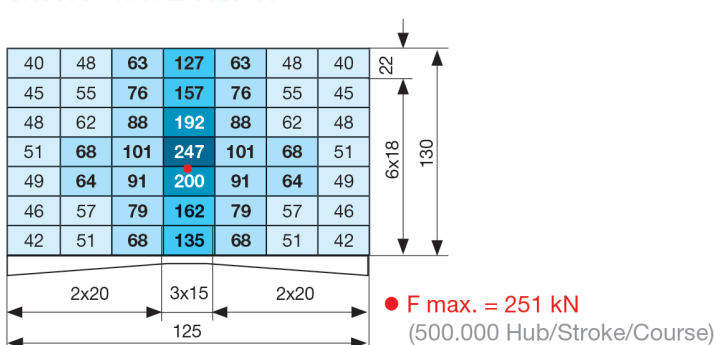
44	51	61	61	61	51	44
45	53	61	71	61	53	45
45	53	61	71	61	53	45
45	53	61	71	61	53	45
45	53	61	71	61	53	45
45	53	61	71	61	53	45
45	52	61	71	61	52	45

SN5650-PMOKL-0125-10°



44	52	66	66	66	52	44
47	57	66	77	66	57	47
47	57	66	77	66	57	47
47	57	66	77	66	57	47
47	57	66	77	66	57	47
47	57	66	77	66	57	47
46	55	66	77	66	55	46

SN5650-PMOKL-0125-15°



41	52	68	68	68	52	41
46	60	76	106	76	60	46
47	64	85	106	85	64	47
49	68	89	106	89	68	49
48	65	85	106	85	65	48
46	61	76	106	76	61	46
43	55	69	103	69	55	43

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

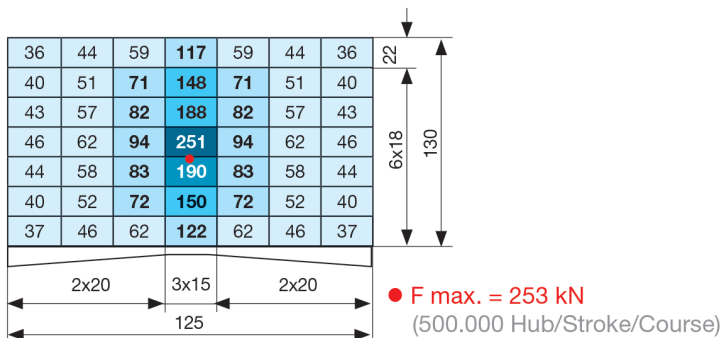
Abschulterung

Shouldering

Passfeder

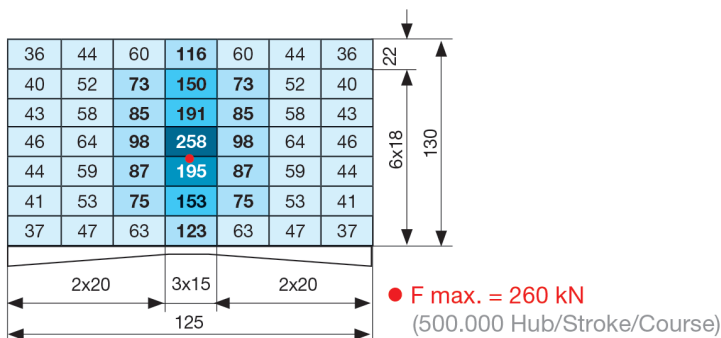
Fitting Key

SN5650-PMOKL-0125-20°



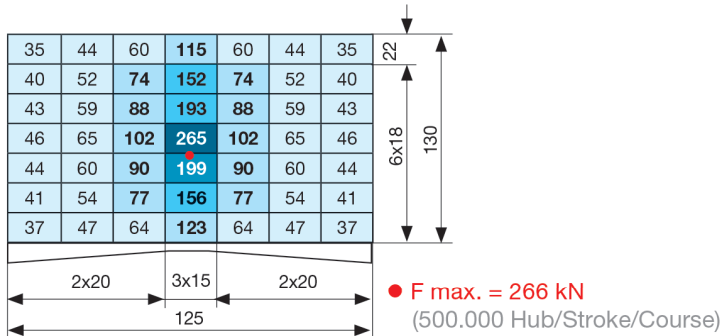
38	52	69	69	69	52	38
44	63	85	134	85	63	44
47	71	103	134	103	71	47
51	79	111	134	111	79	51
48	72	103	134	103	72	48
44	64	85	134	85	64	44
40	54	71	129	71	54	40

SN5650-PMOKL-0125-25°



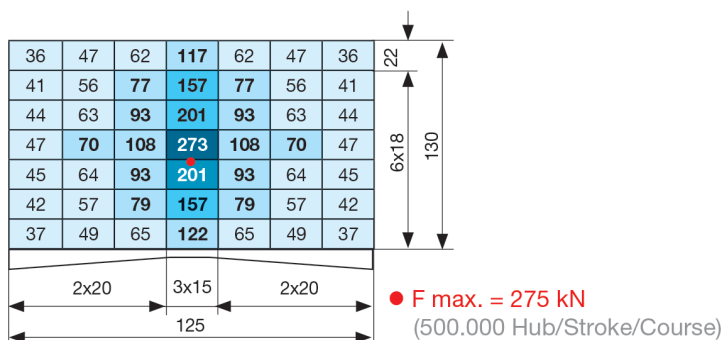
38	52	69	69	69	52	38
44	63	85	134	85	63	44
47	71	103	134	103	71	47
51	79	111	134	111	79	51
48	72	103	134	103	72	48
44	64	85	134	85	64	44
40	54	71	129	71	54	40

SN5650-PMOKL-0125-30°



38	52	69	69	69	52	38
44	63	85	134	85	63	44
47	71	103	134	103	71	47
51	79	111	134	111	79	51
48	72	103	134	103	72	48
44	64	85	134	85	64	44
40	54	71	129	71	54	40

SN5650-PMOKL-0125-35°



38	52	69	69	69	52	38
44	63	85	134	85	63	44
47	71	103	134	103	71	47
51	79	111	134	111	79	51
48	72	103	134	103	72	48
44	64	85	134	85	64	44
40	54	71	129	71	54	40

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

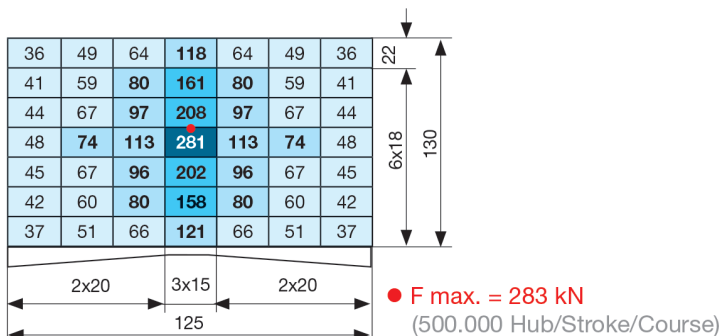
Abschulterung

Shouldering

Passfeder

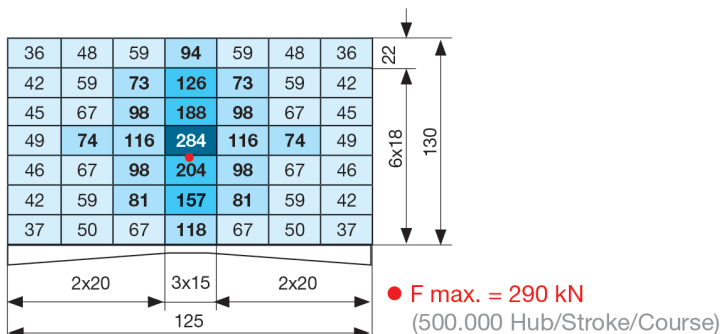
Fitting Key

SN5650-PMOKL-0125-40°



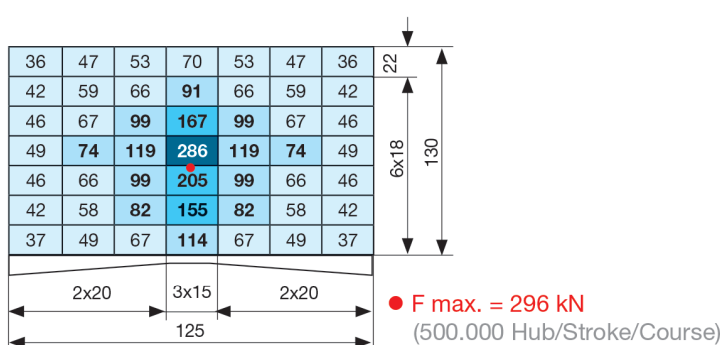
38	52	69	69	69	52	38
44	63	85	134	85	63	44
47	71	103	134	103	71	47
51	79	111	134	111	79	51
48	72	103	134	103	72	48
44	64	85	134	85	64	44
40	54	71	129	71	54	40

SN5650-PMOKL-0125-45°



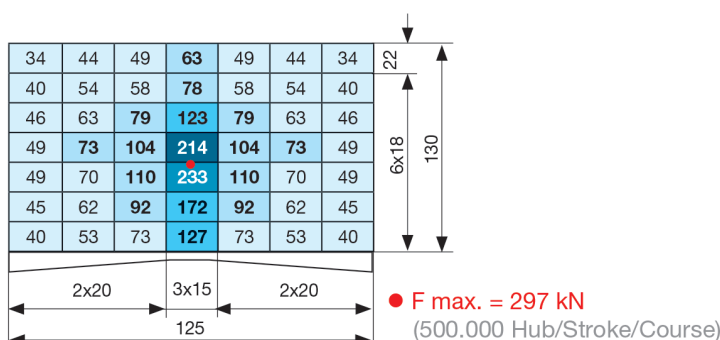
37	50	61	61	61	50	37
43	61	76	113	76	61	43
47	69	101	151	101	69	47
50	77	115	152	115	77	50
47	69	101	152	101	69	47
43	61	84	145	84	61	43
39	52	69	122	69	52	39

SN5650-PMOKL-0125-50°



36	47	53	53	53	47	36
42	59	66	91	66	59	42
46	67	99	167	99	67	46
49	74	119	169	119	74	49
46	66	99	169	99	66	46
42	58	82	155	82	58	42
37	49	67	114	67	49	37

SN5650-PMOKL-0125-55°



34	43	49	49	49	43	34
40	54	58	77	58	54	40
46	63	79	123	79	63	46
49	73	105	159	105	73	49
49	70	110	196	110	70	49
45	62	92	173	92	62	45
40	53	73	126	73	53	40

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

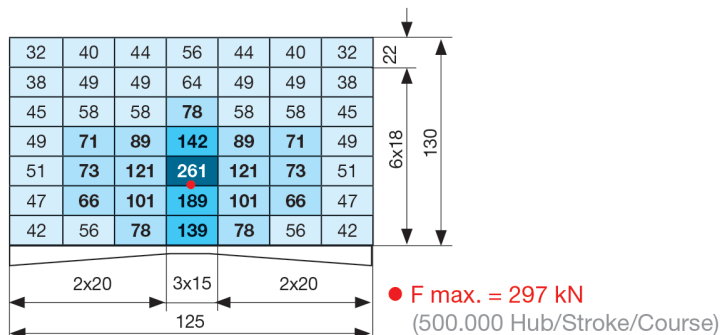
Abschulterung

Shouldering

Passfeder

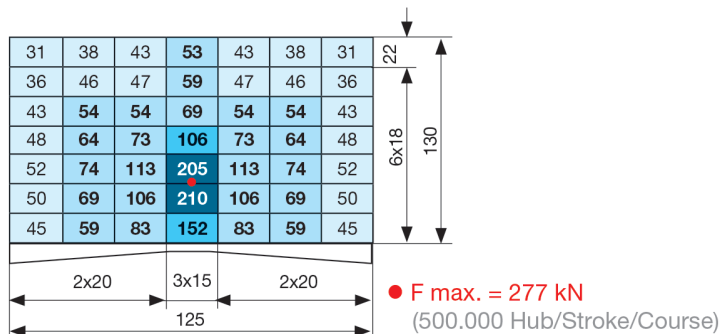
Fitting Key

SN5650-PMOKL-0125-60°



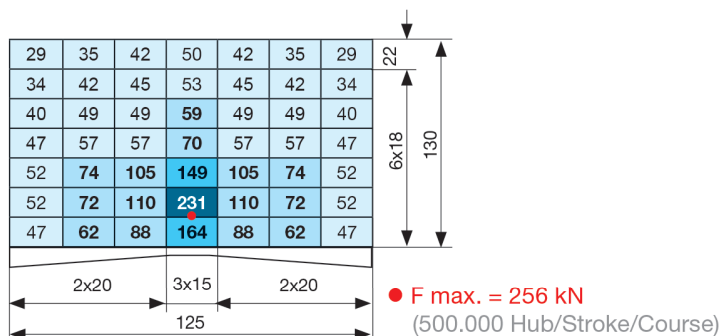
31	39	44	44	44	39	31
38	49	49	63	49	49	38
45	58	58	78	58	58	45
49	71	91	148	91	71	49
51	74	121	222	121	74	51
47	66	101	190	101	66	47
42	56	78	138	78	56	42

SN5650-PMOKL-0125-65°



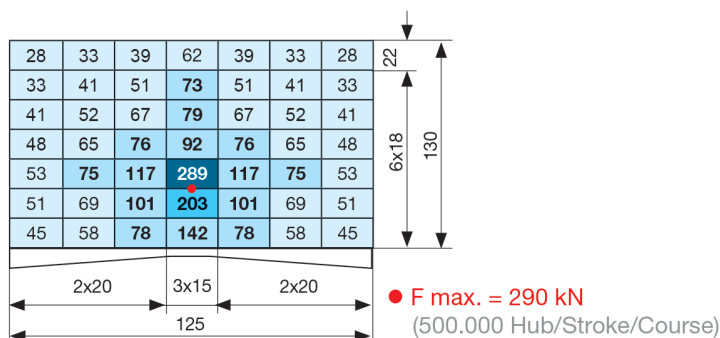
30	36	42	42	42	36	30
36	45	47	58	47	45	36
43	54	54	69	54	54	43
48	65	75	109	75	65	48
52	74	115	189	115	74	52
49	69	105	209	105	69	49
44	59	82	150	82	59	44

SN5650-PMOKL-0125-70°



28	33	40	40	40	33	28
33	41	45	53	45	41	33
40	49	49	59	49	49	40
47	58	58	70	58	58	47
52	73	108	155	108	73	52
51	71	108	227	108	71	51
46	61	86	161	86	61	46

SN5650-PMOKL-0125-75°



28	33	39	39	39	33	28
33	41	51	73	51	41	33
41	52	67	79	67	52	41
48	65	76	92	76	65	48
53	75	117	289	117	75	53
51	69	101	203	101	69	51
45	58	78	142	78	58	45

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

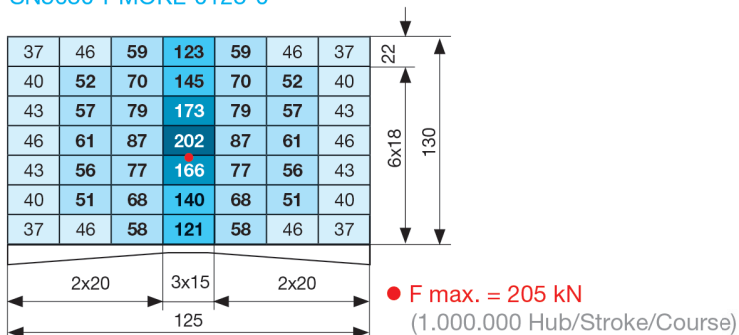
Abschulterung

Shouldering

Passfeder

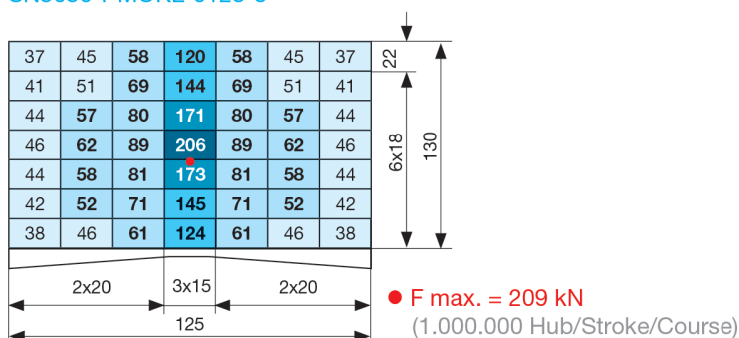
Fitting Key

SN5650-PMOKL-0125-0°



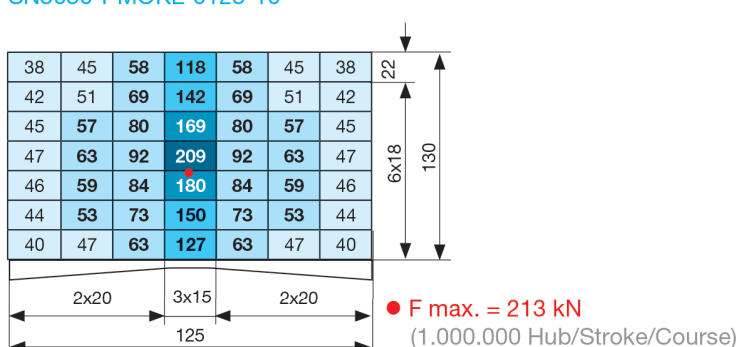
37	42	48	48	48	42	37
37	42	48	56	48	42	37
37	42	48	56	48	42	37
37	42	48	56	48	42	37
37	42	48	56	48	42	37
37	42	48	56	48	42	37
37	42	48	56	48	42	37

SN5650-PMOKL-0125-5°



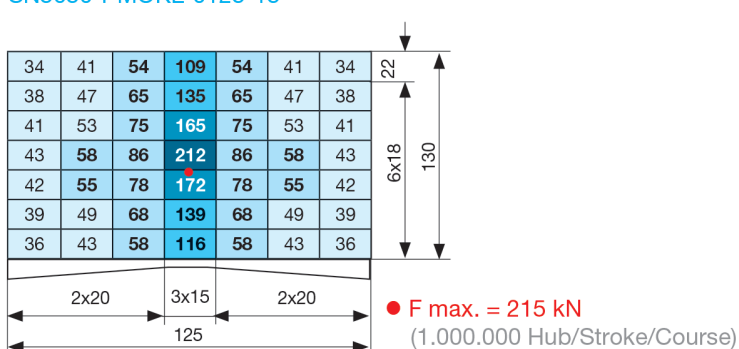
37	43	52	52	52	43	37
39	46	52	61	52	46	39
39	46	52	61	52	46	39
39	46	52	61	52	46	39
39	46	52	61	52	46	39
39	46	52	61	52	46	39
38	45	52	61	52	45	38

SN5650-PMOKL-0125-10°



38	45	57	57	57	45	38
40	49	57	66	57	49	40
40	49	57	66	57	49	40
40	49	57	66	57	49	40
40	49	57	66	57	49	40
40	49	57	66	57	49	40
40	47	57	66	57	47	40

SN5650-PMOKL-0125-15°



35	45	58	58	58	45	35
39	52	65	91	65	52	39
40	55	73	91	73	55	40
42	58	76	91	76	58	42
41	55	73	91	73	55	41
39	52	65	91	65	52	39
37	47	59	89	59	47	37

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

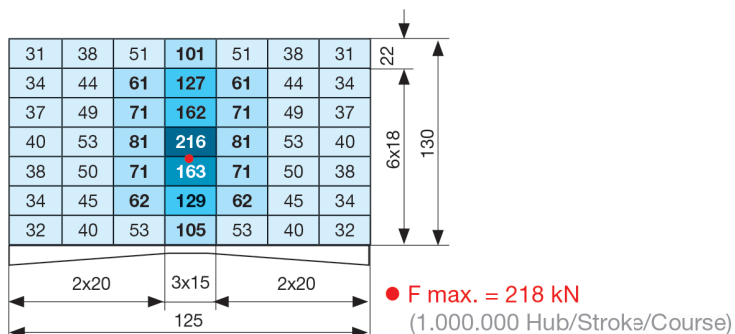
Abschulterung

Shouldering

Passfeder

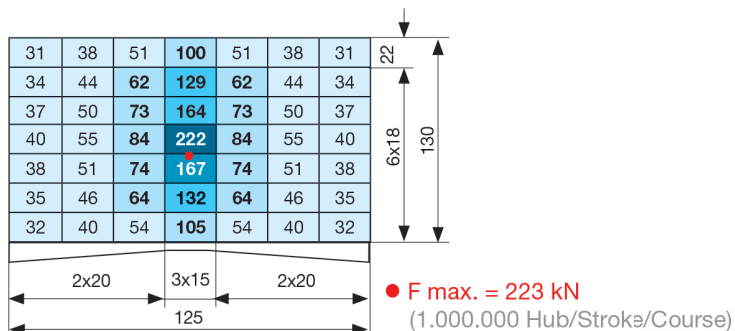
Fitting Key

SN5650-PMOKL-0125-20°



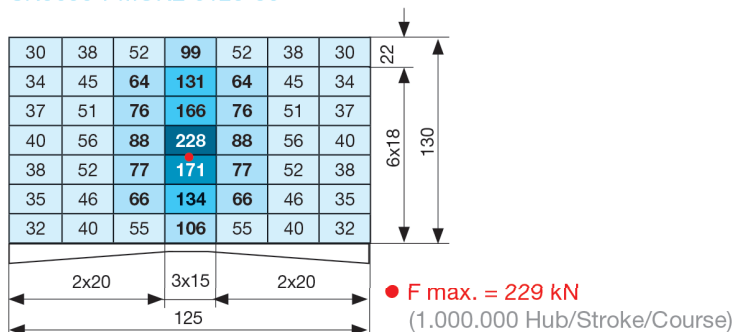
33	45	59	59	59	45	33
38	54	73	115	73	54	38
40	61	89	115	89	61	40
44	68	95	115	95	68	44
41	62	89	115	89	62	41
38	55	73	115	73	55	38
34	46	61	111	61	46	34

SN5650-PMOKL-0125-25°



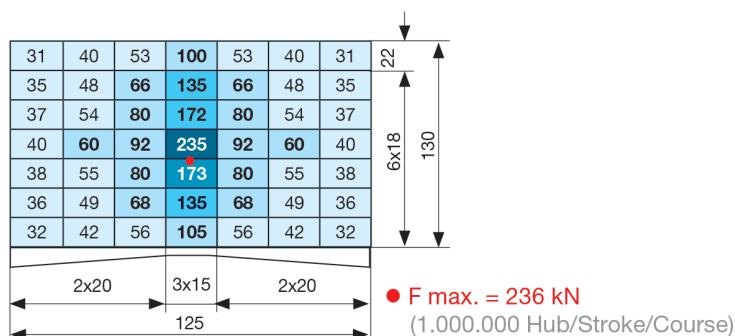
33	45	59	59	59	45	33
38	54	73	115	73	54	38
40	61	89	115	89	61	40
44	68	95	115	95	68	44
41	62	89	115	89	62	41
38	55	73	115	73	55	38
34	46	61	111	61	46	34

SN5650-PMOKL-0125-30°



33	45	59	59	59	45	33
38	54	73	115	73	54	38
40	61	89	115	89	61	40
44	68	95	115	95	68	44
41	62	89	115	89	62	41
38	55	73	115	73	55	38
34	46	61	111	61	46	34

SN5650-PMOKL-0125-35°



33	45	59	59	59	45	33
38	54	73	115	73	54	38
40	61	89	115	89	61	40
44	68	95	115	95	68	44
41	62	89	115	89	62	41
38	55	73	115	73	55	38
34	46	61	111	61	46	34

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

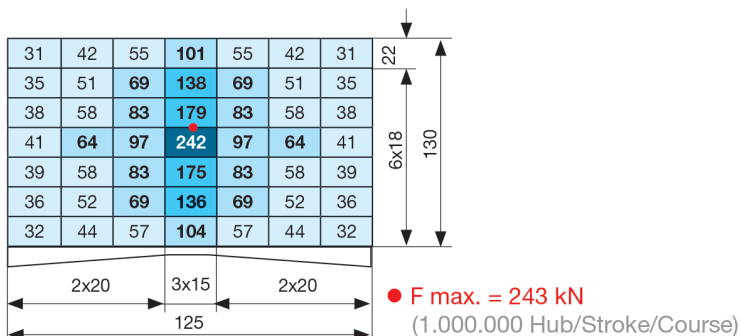
Abschulterung

Shouldering

Passfeder

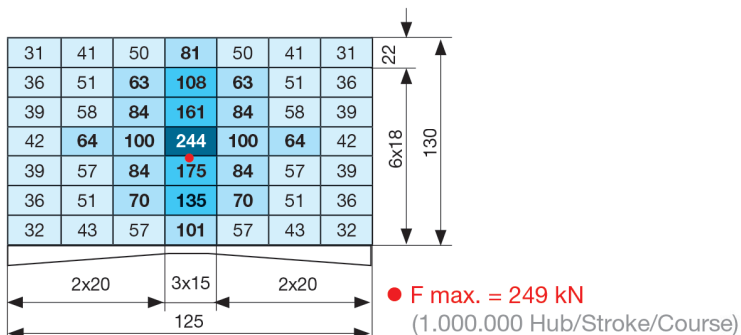
Fitting Key

SN5650-PMOKL-0125-40°



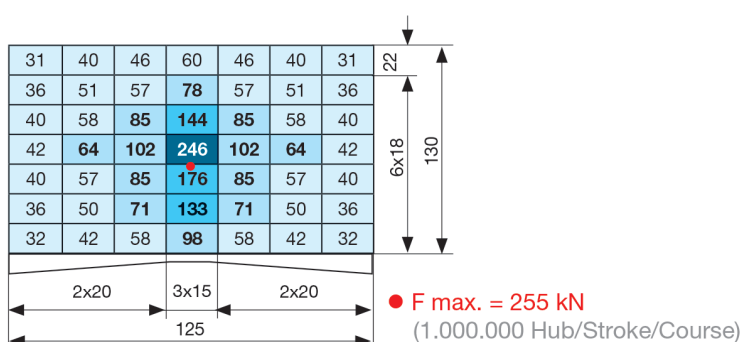
33	45	59	59	59	45	33
38	54	73	115	73	54	38
40	61	89	115	89	61	40
44	68	95	115	95	68	44
41	62	89	115	89	62	41
38	55	73	115	73	55	38
34	46	61	111	61	46	34

SN5650-PMOKL-0125-45°



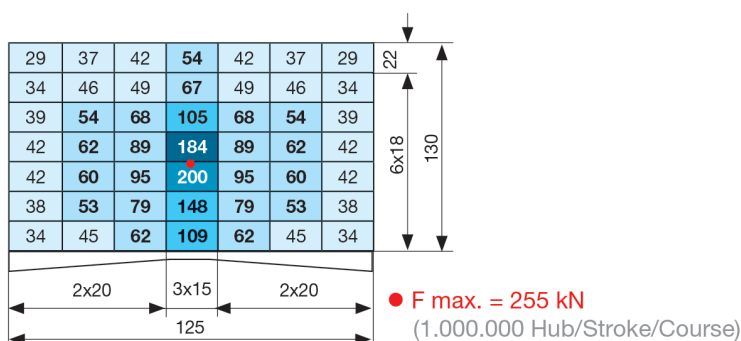
32	43	52	52	52	43	32
37	52	65	97	65	52	37
40	59	87	129	87	59	40
43	66	99	130	99	66	43
40	59	87	130	87	59	40
37	52	72	124	72	52	37
33	44	59	104	59	44	33

SN5650-PMOKL-0125-50°



31	40	46	46	46	40	31
36	51	57	78	57	51	36
40	58	85	144	85	58	40
42	64	102	145	102	64	42
40	57	85	145	85	57	40
36	50	71	133	71	50	36
32	42	58	98	58	42	32

SN5650-PMOKL-0125-55°



29	37	42	42	42	37	29
34	46	49	66	46	49	34
39	54	68	105	68	54	39
42	62	90	136	90	62	42
42	60	95	168	95	60	42
38	53	79	148	79	53	38
34	45	62	108	62	45	34

SN5650-PMOKL-0125-

Schieberkräfte

Cam Force

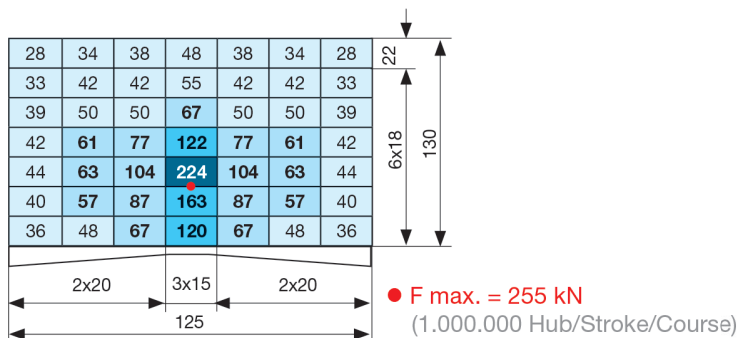
Abschulterung

Shouldering

Passfeder

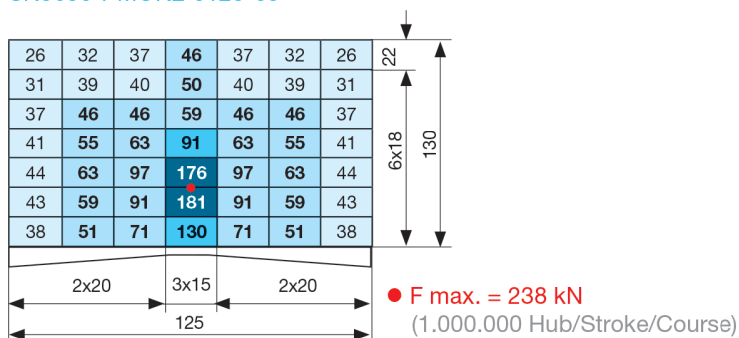
Fitting Key

SN5650-PMOKL-0125-60°



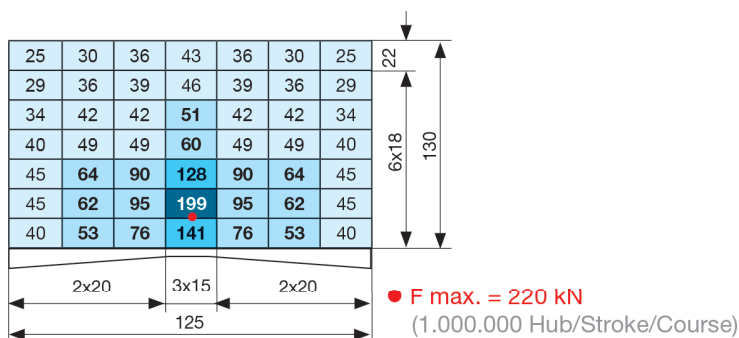
27	34	38	38	38	34	27
33	42	42	54	42	42	33
39	50	50	67	50	50	39
42	61	78	127	78	61	42
44	64	104	191	104	64	44
40	57	87	163	87	57	40
36	48	67	119	67	48	36

SN5650-PMOKL-0125-65°



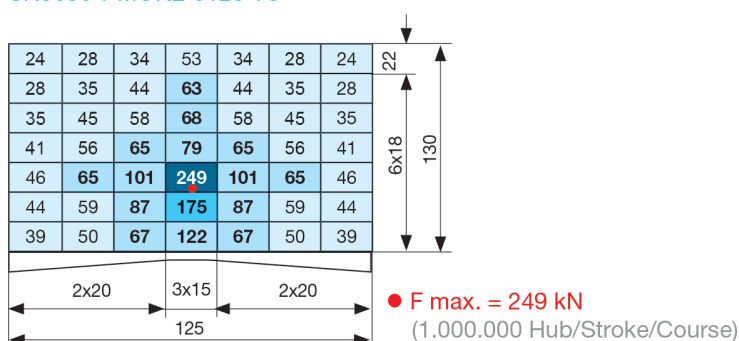
25	31	36	36	36	31	25
31	39	40	50	40	39	31
37	46	46	59	46	46	37
41	55	64	94	64	55	41
44	63	98	162	98	63	44
42	59	90	179	90	59	42
38	50	71	129	71	50	38

SN5650-PMOKL-0125-70°



24	28	34	34	34	28	24
28	35	39	46	39	35	28
34	42	42	51	42	42	34
40	50	50	60	50	50	40
45	63	93	133	93	63	45
44	61	93	195	93	61	44
40	52	74	138	74	52	40

SN5650-PMOKL-0125-75°



24	28	34	34	34	28	24
28	35	44	63	44	35	28
35	45	58	68	58	45	35
41	56	65	79	65	56	41
46	65	101	249	101	65	46
44	59	87	175	87	59	44
39	50	67	122	67	50	39

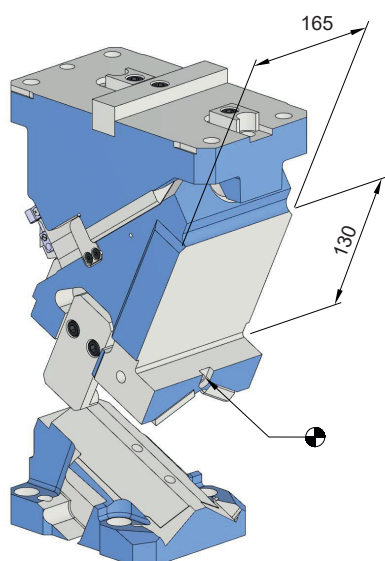
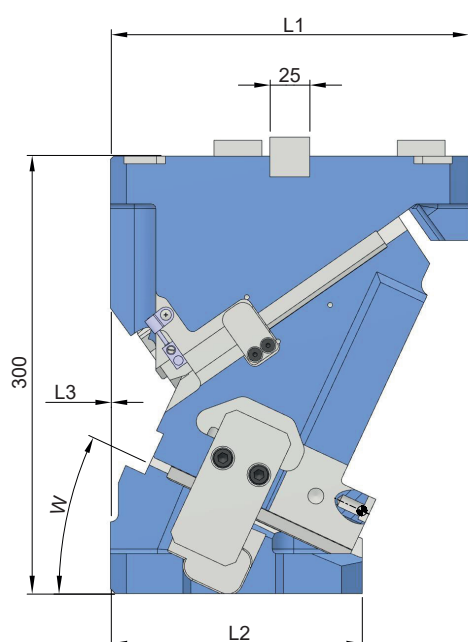


SN5650-PMOKL-0165-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	165 x 130 mm
Schieberbreite max.	Cam unit width max.	165 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 371 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:



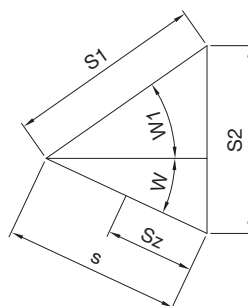
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

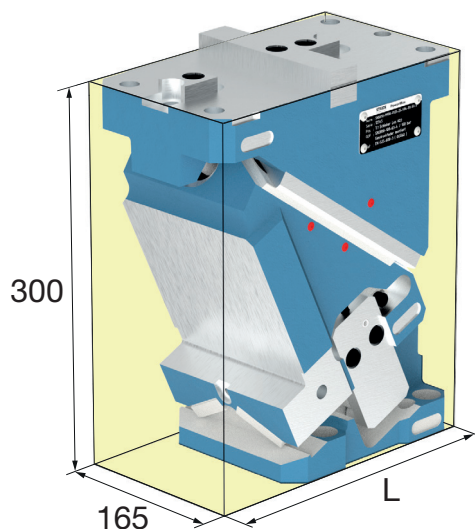


Sz = Eingriffs-länge Aktivrückzug

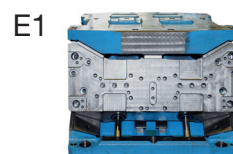
Sz = Engagement length of activ return

SN5650-PMOKL-0165-

Oben hängender Kompakt-L-Schieber



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



G0

Standard



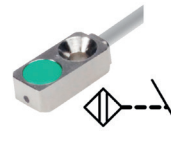
G1



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	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E0-G0-S0-V04
0°	E0	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E0-G0-S1-V04
0°	E0	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E0-G1-S0-V04
0°	E0	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E0-G1-S1-V04
0°	E1	G0	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E1-G0-S0-V04
0°	E1	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E1-G0-S1-V04
0°	E1	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E1-G1-S0-V04
0°	E1	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0165-00-E1-G1-S1-V04
5°	E0	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E0-G0-S0-V04
5°	E0	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E0-G0-S1-V04
5°	E0	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E0-G1-S0-V04
5°	E0	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E0-G1-S1-V04
5°	E1	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E1-G0-S0-V04
5°	E1	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E1-G0-S1-V04
5°	E1	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E1-G1-S0-V04
5°	E1	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0165-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0165-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0165-15-E1-G1-S1-V04
20°	E0	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E0-G0-S0-V04
20°	E0	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E0-G0-S1-V04
20°	E0	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E0-G1-S0-V04
20°	E0	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E0-G1-S1-V04
20°	E1	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E1-G0-S0-V04
20°	E1	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E1-G0-S1-V04
20°	E1	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E1-G1-S0-V04
20°	E1	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0165-20-E1-G1-S1-V04
25°	E0	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E0-G0-S0-V04
25°	E0	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E0-G0-S1-V04
25°	E0	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E0-G1-S0-V04
25°	E0	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E0-G1-S1-V04
25°	E1	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E1-G0-S0-V04
25°	E1	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E1-G0-S1-V04
25°	E1	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E1-G1-S0-V04
25°	E1	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0165-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0165-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0165-35-E1-G1-S1-V04
40°	E0	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E0-G0-S0-V04
40°	E0	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E0-G0-S1-V04
40°	E0	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E0-G1-S0-V04
40°	E0	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E0-G1-S1-V04
40°	E1	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E1-G0-S0-V04
40°	E1	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E1-G0-S1-V04
40°	E1	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E1-G1-S0-V04
40°	E1	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0165-40-E1-G1-S1-V04
45°	E0	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E0-G0-S0-V04
45°	E0	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E0-G0-S1-V04
45°	E0	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E0-G1-S0-V04
45°	E0	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E0-G1-S1-V04
45°	E1	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E1-G0-S0-V04
45°	E1	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E1-G0-S1-V04
45°	E1	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E1-G1-S0-V04
45°	E1	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0165-45-E1-G1-S1-V04
50°	E0	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E0-G0-S0-V04
50°	E0	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E0-G0-S1-V04
50°	E0	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E0-G1-S0-V04
50°	E0	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E0-G1-S1-V04
50°	E1	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E1-G0-S0-V04
50°	E1	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E1-G0-S1-V04

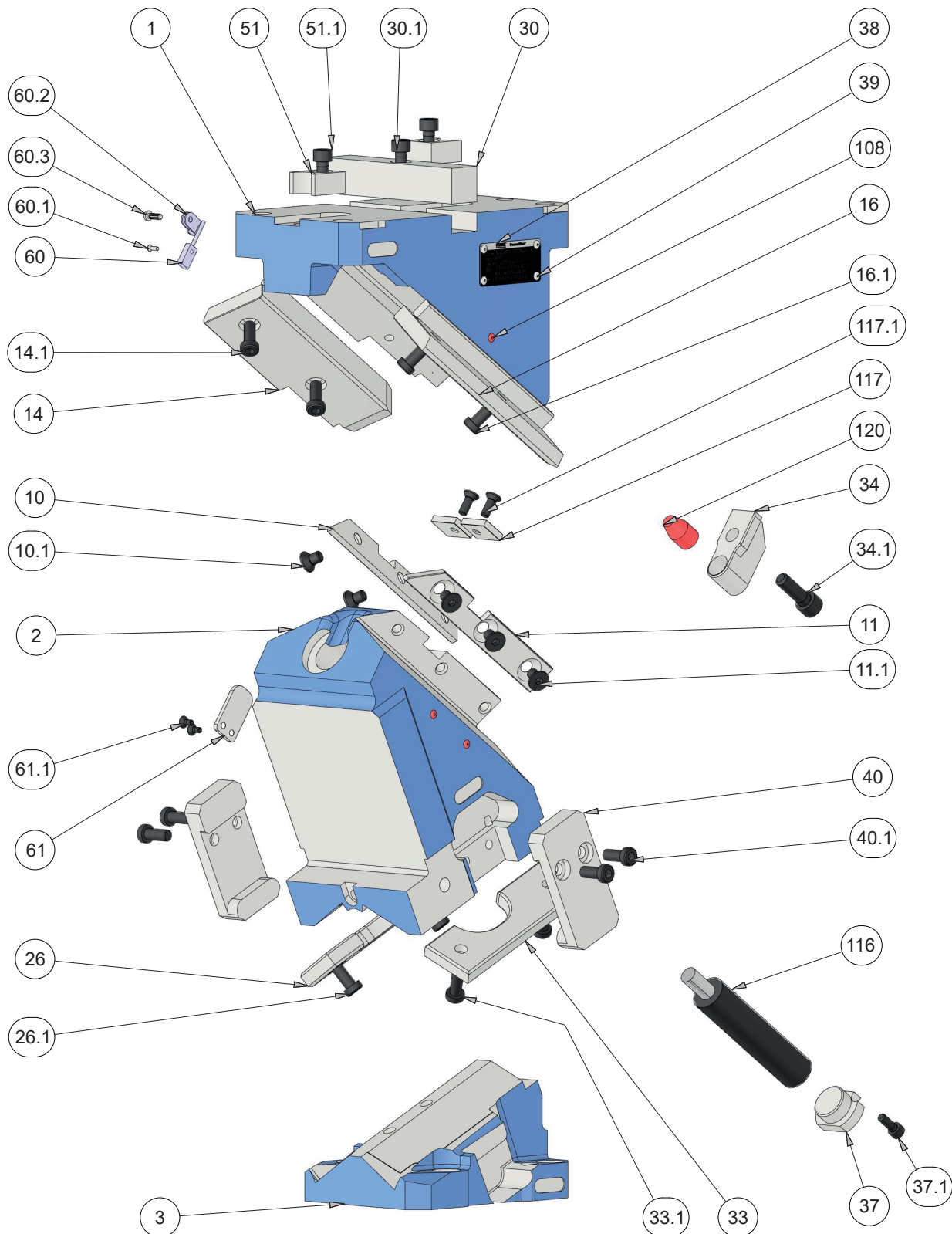


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E1-G1-S0-V04
50°	E1	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0165-50-E1-G1-S1-V04
55°	E0	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E0-G0-S0-V04
55°	E0	G0	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E0-G0-S1-V04
55°	E0	G1	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E0-G1-S0-V04
55°	E0	G1	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E0-G1-S1-V04
55°	E1	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E1-G0-S0-V04
55°	E1	G0	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E1-G0-S1-V04
55°	E1	G1	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E1-G1-S0-V04
55°	E1	G1	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0165-55-E1-G1-S1-V04
60°	E0	G0	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E0-G0-S0-V04
60°	E0	G0	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E0-G0-S1-V04
60°	E0	G1	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E0-G1-S0-V04
60°	E0	G1	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E0-G1-S1-V04
60°	E1	G0	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E1-G0-S0-V04
60°	E1	G0	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E1-G0-S1-V04
60°	E1	G1	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E1-G1-S0-V04
60°	E1	G1	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0165-60-E1-G1-S1-V04
65°	E0	G0	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E0-G0-S0-V04
65°	E0	G0	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E0-G0-S1-V04
65°	E0	G1	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E0-G1-S0-V04
65°	E0	G1	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E0-G1-S1-V04
65°	E1	G0	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E1-G0-S0-V04
65°	E1	G0	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E1-G0-S1-V04
65°	E1	G1	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E1-G1-S0-V04
65°	E1	G1	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0165-65-E1-G1-S1-V04
70°	E0	G0	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E0-G0-S0-V04
70°	E0	G0	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E0-G0-S1-V04
70°	E0	G1	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E0-G1-S0-V04
70°	E0	G1	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E0-G1-S1-V04
70°	E1	G0	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E1-G0-S0-V04
70°	E1	G0	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E1-G0-S1-V04
70°	E1	G1	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E1-G1-S0-V04
70°	E1	G1	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0165-70-E1-G1-S1-V04
75°	E0	G0	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E0-G0-S0-V04
75°	E0	G0	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E0-G0-S1-V04
75°	E0	G1	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E0-G1-S0-V04
75°	E0	G1	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E0-G1-S1-V04
75°	E1	G0	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E1-G0-S0-V04
75°	E1	G0	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E1-G0-S1-V04
75°	E1	G1	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E1-G1-S0-V04
75°	E1	G1	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0165-75-E1-G1-S1-V04

SN5650-PMOKL-0165-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

D 1801D 06.2022

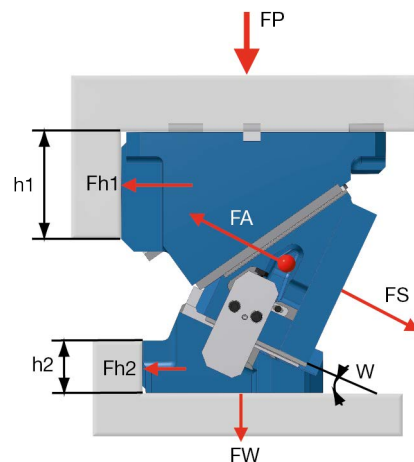
SN5650-PMOKL-0165-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	371	349	371	349	0	110	40	19
05°	386	364	355	329	27	105	50	26
10°	400	380	339	310	55	100	60	32
15°	403	384	315	280	73	90	55	37
20°	406	349	291	250	91	80	50	41
25°	420	403	275	225	103	85	50	47
30°	433	417	259	201	116	90	50	53
35°	451	436	245	177	123	75	55	53
40°	469	455	230	154	129	60	60	53
45°	477	464	210	128	125	65	63	54
50°	484	473	189	102	122	70	65	55
55°	490	480	169	80	111	65	80	55
60°	496	487	148	58	100	60	95	54
65°	498	491	126	41	84	63	103	54
70°	500	494	104	24	67	65	110	54
75°	504	499	87	12	44	65	110	54



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	308	290	308	290	0	110	40	19
05°	320	303	295	274	23	105	50	26
10°	332	316	281	258	45	100	60	32
15°	334	319	261	233	61	90	55	37
20°	337	290	241	208	76	80	50	41
25°	348	335	228	187	86	85	50	47
30°	359	347	215	167	96	90	50	53
35°	374	362	203	147	102	75	55	53
40°	389	378	191	128	107	60	60	53
45°	395	385	174	106	104	65	63	54
50°	402	393	157	85	101	70	65	55
55°	407	399	140	67	92	65	80	55
60°	412	405	122	48	83	60	95	54
65°	413	408	104	34	70	63	103	54
70°	415	410	86	20	56	65	110	54
75°	418	414	72	10	37	65	110	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-Retractiveity
 Fh1 = h1-Shouldering above
 Fh2 = h2-Shouldering below

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

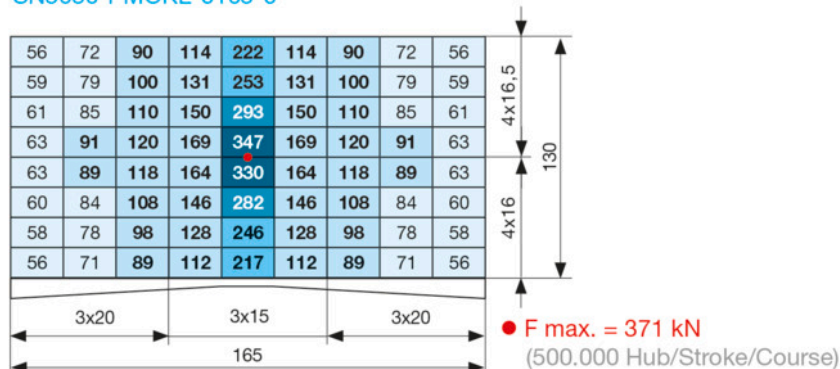
Abschulterung

Shouldering

Passfeder

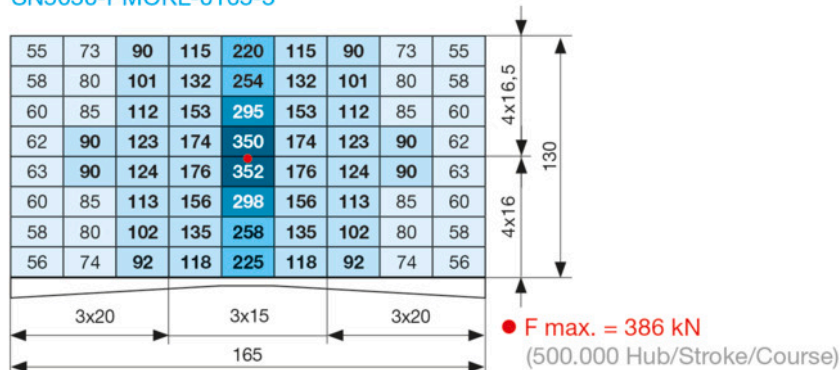
Fitting Key

SN5650-PMOKL-0165-0°



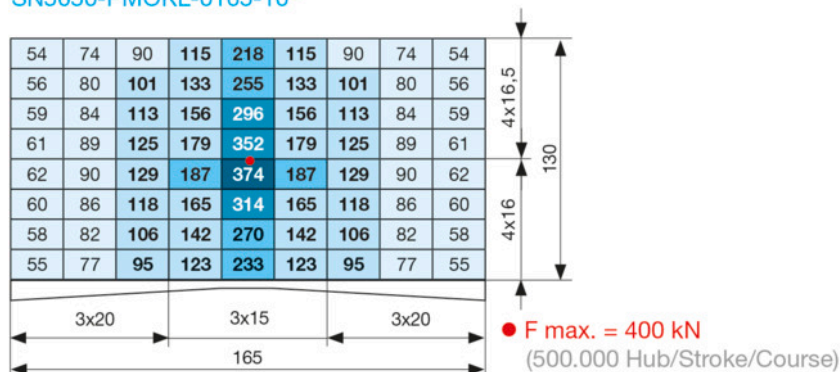
46	46	55	62	70	62	55	46	46
46	55	62	70	78	70	62	55	46
46	55	62	70	78	70	62	55	46
46	55	62	70	78	70	62	55	46
46	55	62	70	78	70	62	55	46
46	55	62	70	78	70	62	55	46
46	55	62	70	78	70	62	55	46
46	55	62	70	78	70	62	55	46

SN5650-PMOKL-0165-5°



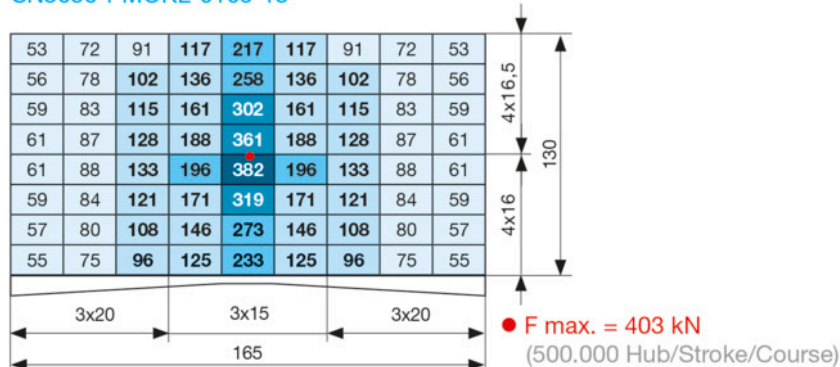
48	48	58	67	76	67	58	48	48
48	58	67	76	85	76	67	58	48
48	58	67	76	85	76	67	58	48
48	58	67	76	85	76	67	58	48
48	58	67	76	85	76	67	58	48
48	58	67	76	85	76	67	58	48
48	58	67	76	85	76	67	58	48
48	58	67	76	85	76	67	58	48

SN5650-PMOKL-0165-10°



49	49	61	72	81	72	61	49	49
49	61	72	81	92	81	72	61	49
49	61	72	81	92	81	72	61	49
49	61	72	81	92	81	72	61	49
49	61	72	81	92	81	72	61	49
49	61	72	81	92	81	72	61	49
49	61	72	81	92	81	72	61	49
49	61	72	81	92	81	72	61	49

SN5650-PMOKL-0165-15°



51	51	64	78	89	78	64	51	51
51	64	78	89	101	89	78	64	51
51	64	78	89	101	89	78	64	51
51	64	78	89	101	89	78	64	51
51	64	78	89	101	89	78	64	51
51	64	78	89	101	89	78	64	51
51	64	78	89	101	89	78	64	51
51	64	78	89	101	89	78	64	51

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

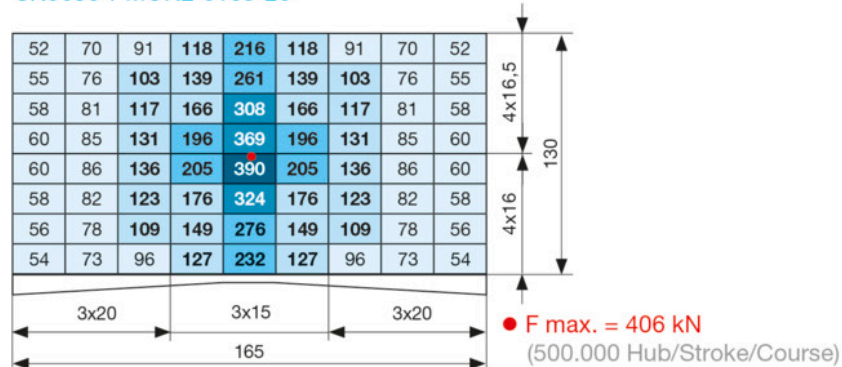
Abschulterung

Shouldering

Passfeder

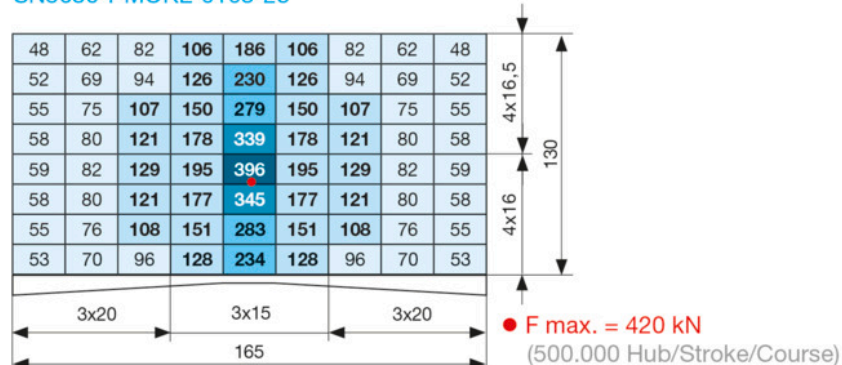
Fitting Key

SN5650-PMOKL-0165-20°



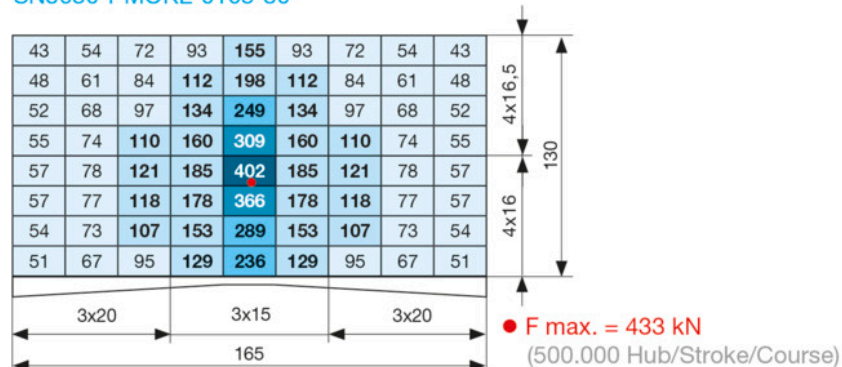
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52	66	83	96	109	96	83	66	52
52	66	83	96	109	96	83	66	52
52	66	83	96	109	96	83	66	52
52	66	83	96	109	96	83	66	52
52	66	83	96	109	96	83	66	52
52	66	83	96	109	96	83	66	52
52	66	83	96	109	96	83	66	52

SN5650-PMOKL-0165-25°



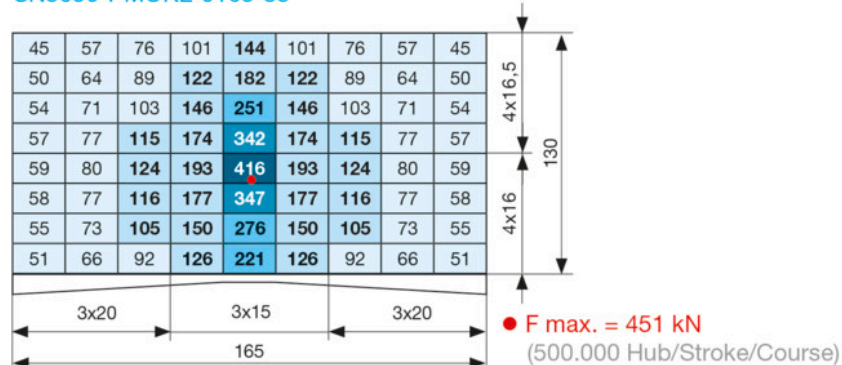
48	48	60	78	95	78	60	48	48
50	64	84	102	120	102	84	64	50
52	67	86	102	120	102	86	67	52
54	68	86	102	120	102	86	68	54
54	68	86	102	120	102	86	68	54
54	68	86	102	120	102	86	68	54
53	68	86	102	120	102	86	68	53
52	67	86	102	120	102	86	67	52

SN5650-PMOKL-0165-30°



43	43	54	72	93	72	54	43	43
48	61	84	108	131	108	84	61	48
52	68	89	108	131	108	89	68	52
55	69	89	108	131	108	89	69	55
55	69	89	108	131	108	89	69	55
55	69	89	108	131	108	89	69	55
54	69	89	108	131	108	89	69	54
51	67	89	108	131	108	89	67	51

SN5650-PMOKL-0165-35°



45	45	57	76	101	76	57	45	45
50	64	89	120	146	120	89	64	50
54	71	97	120	146	120	97	71	54
57	74	97	120	146	120	97	74	57
58	74	97	120	146	120	97	74	58
57	73	97	120	146	120	97	73	57
55	71	96	120	146	120	96	71	55
51	66	89	116	146	116	89	66	51

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

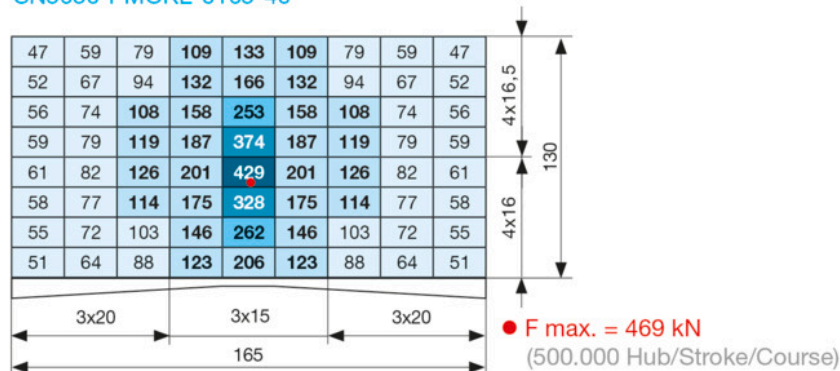
Abschulterung

Shouldering

Passfeder

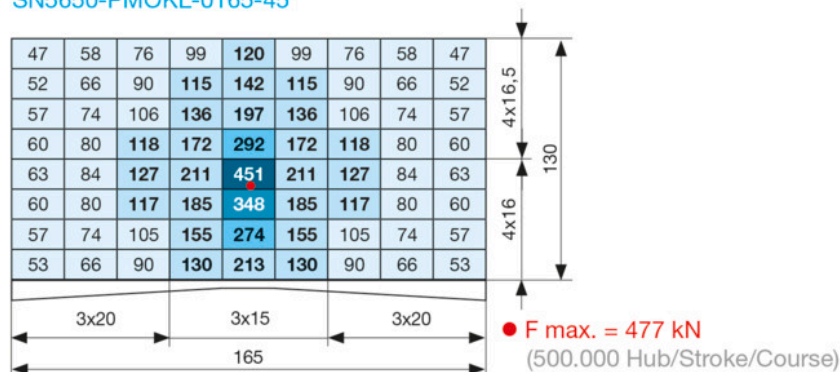
Fitting Key

SN5650-PMOKL-0165-40°



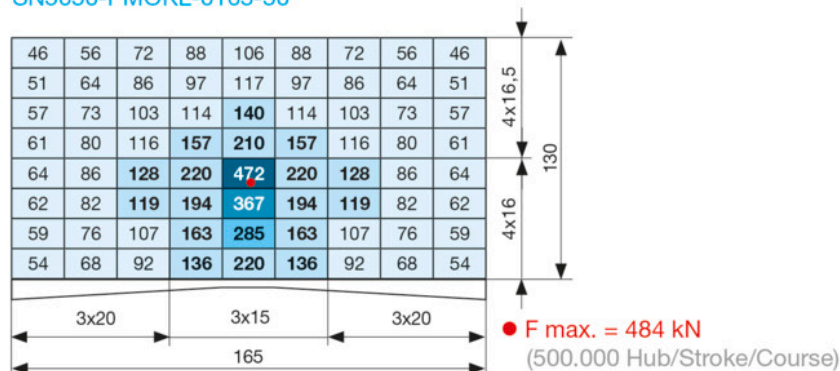
47	47	59	79	109	79	59	47	47
52	67	94	131	160	131	94	67	52
56	74	104	131	160	131	104	74	56
59	79	104	131	160	131	104	79	59
61	79	104	131	160	131	104	79	61
58	77	104	131	160	131	104	77	58
55	72	103	131	160	131	103	72	55
51	64	88	123	160	123	88	64	51

SN5650-PMOKL-0165-45°



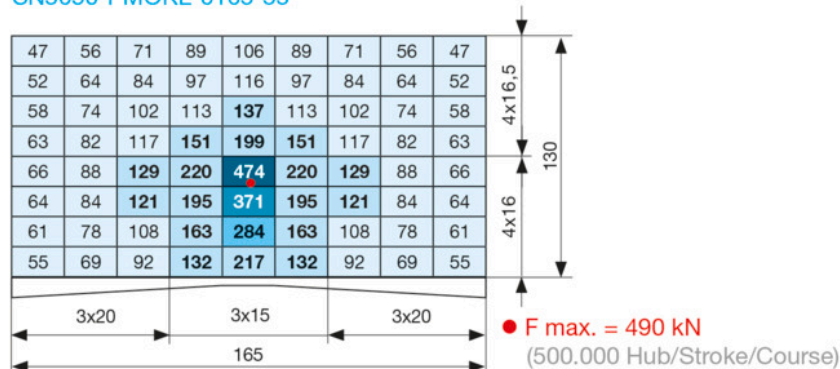
47	47	58	76	99	76	58	47	47
52	66	90	114	139	114	90	66	52
57	74	104	123	150	123	104	74	57
60	80	109	144	181	144	109	80	60
63	82	109	145	181	145	109	82	63
60	80	109	145	181	145	109	80	60
57	74	105	145	181	145	105	74	57
53	66	90	130	181	130	90	66	53

SN5650-PMOKL-0165-50°



46	46	56	72	88	72	56	46	46
51	64	86	97	117	97	86	64	51
57	73	103	114	140	114	103	73	57
61	80	114	157	202	157	114	80	61
64	85	114	158	202	158	114	85	64
62	82	114	158	202	158	114	82	62
59	76	107	158	202	158	107	76	59
54	68	92	136	202	136	92	68	54

SN5650-PMOKL-0165-55°



47	47	56	71	89	71	56	47	47
52	64	84	97	116	97	84	64	52
58	74	102	113	137	113	102	74	58
63	82	116	151	195	151	116	82	63
66	88	122	180	234	180	122	88	66
64	84	118	177	234	177	118	84	64
61	78	108	161	234	161	108	78	61
55	69	92	132	208	132	92	69	55

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

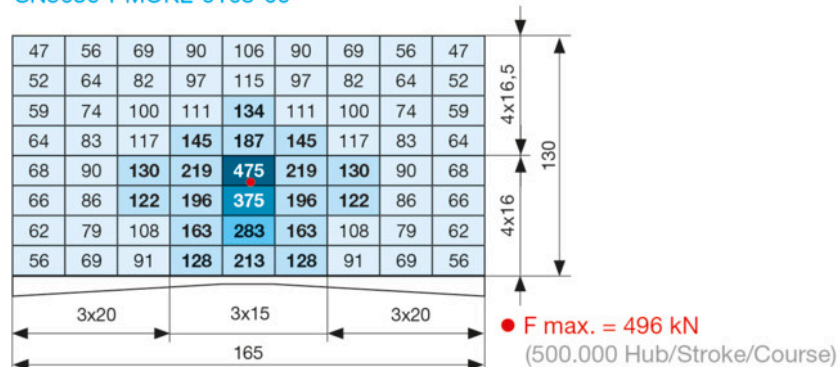
Abschulterung

Shouldering

Passfeder

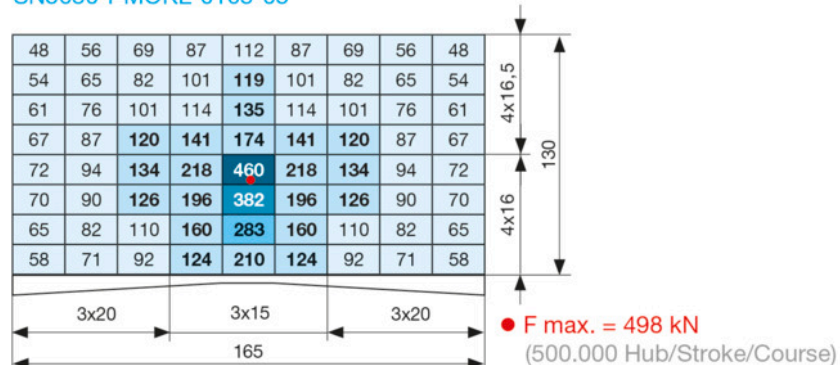
Fitting Key

SN5650-PMOKL-0165-60°



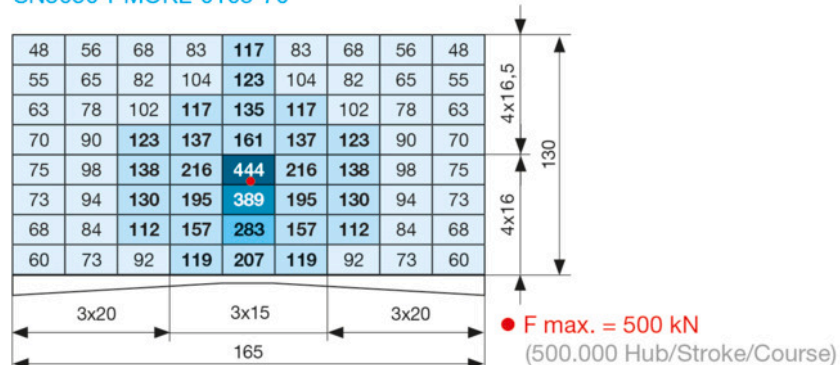
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52	64	82	97	115	97	82	64	52
59	74	100	111	134	111	100	74	59
64	83	117	145	187	145	117	83	64
68	90	130	202	265	202	130	90	68
66	86	122	196	265	196	122	86	66
62	79	108	163	265	163	108	79	62
56	69	91	128	213	128	91	69	56

SN5650-PMOKL-0165-65°



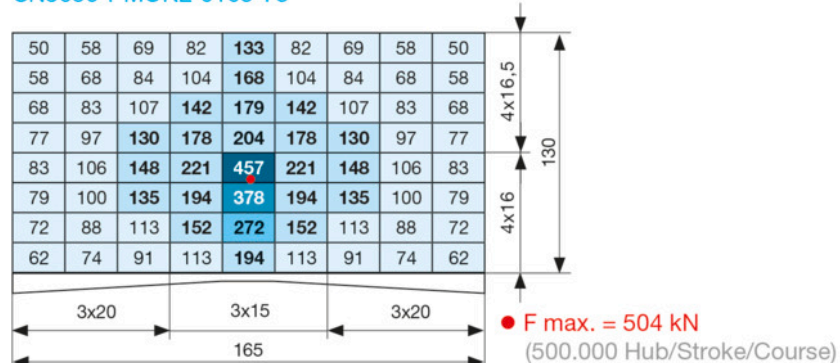
48	48	56	69	87	69	56	48	48
54	65	82	101	119	101	82	65	54
61	76	101	114	135	114	101	76	61
67	87	120	141	174	141	120	87	67
72	94	134	209	323	209	134	94	72
70	90	126	196	323	196	126	90	70
65	82	110	160	274	160	110	82	65
58	71	92	124	210	124	92	71	58

SN5650-PMOKL-0165-70°



48	48	56	68	83	68	56	48	48
55	65	82	104	123	104	82	65	55
63	78	102	117	135	117	102	78	63
70	90	123	137	161	137	123	90	70
75	98	138	216	380	216	138	98	75
73	94	130	195	380	195	130	94	73
68	84	112	157	283	157	112	84	68
60	73	92	119	207	119	92	73	60

SN5650-PMOKL-0165-75°



50	50	58	69	82	69	58	50	50
58	68	84	104	168	104	84	68	58
68	83	107	142	179	142	107	83	68
77	97	130	178	204	178	130	97	77
83	106	148	221	457	221	148	106	83
79	100	135	194	378	194	135	100	79
72	88	113	152	272	152	113	88	72
62	74	91	113	194	113	91	74	62

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

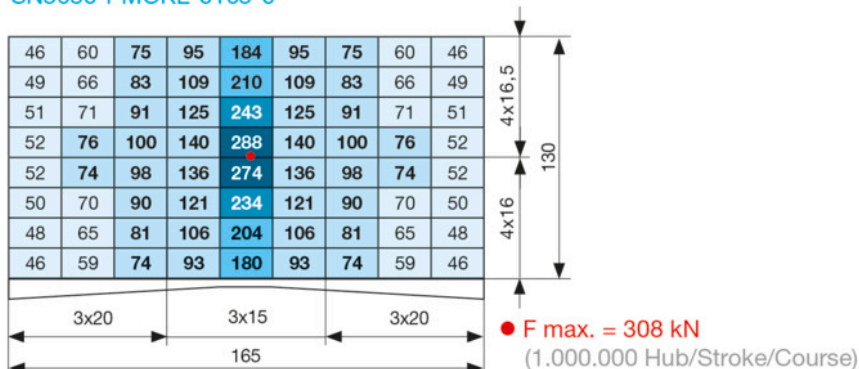
Abschulterung

Shouldering

Passfeder

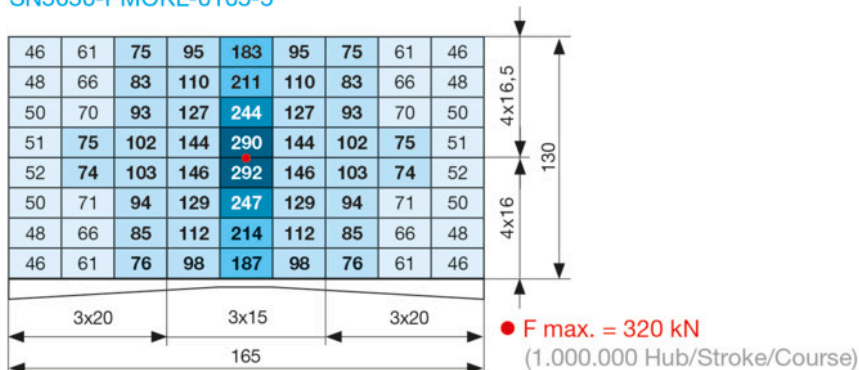
Fitting Key

SN5650-PMOKL-0165-0°



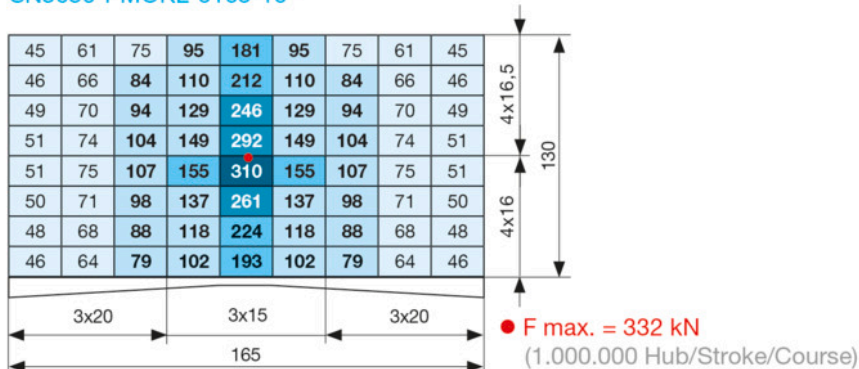
38	38	46	51	58	51	46	38	38
38	46	51	58	65	58	51	46	38
38	46	51	58	65	58	51	46	38
38	46	51	58	65	58	51	46	38
38	46	51	58	65	58	51	46	38
38	46	51	58	65	58	51	46	38
38	46	51	58	65	58	51	46	38
38	46	51	58	65	58	51	46	38

SN5650-PMOKL-0165-5°



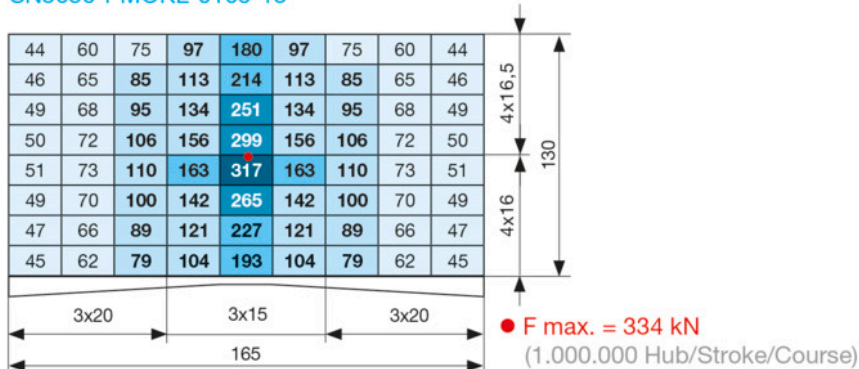
39	39	48	56	63	56	48	39	39
39	48	56	63	71	63	56	48	39
39	48	56	63	71	63	56	48	39
39	48	56	63	71	63	56	48	39
39	48	56	63	71	63	56	48	39
39	48	56	63	71	63	56	48	39
39	48	56	63	71	63	56	48	39
39	48	56	63	71	63	56	48	39

SN5650-PMOKL-0165-10°



41	41	51	60	67	60	51	41	41
41	51	60	67	76	67	60	51	41
41	51	60	67	76	67	60	51	41
41	51	60	67	76	67	60	51	41
41	51	60	67	76	67	60	51	41
41	51	60	67	76	67	60	51	41
41	51	60	67	76	67	60	51	41
41	51	60	67	76	67	60	51	41

SN5650-PMOKL-0165-15°



42	42	53	65	73	65	53	42	42
42	53	64	73	83	73	64	53	42
42	53	64	73	83	73	64	53	42
42	53	64	73	83	73	64	53	42
42	53	64	73	83	73	64	53	42
42	53	64	73	83	73	64	53	42
42	53	64	73	83	73	64	53	42
42	53	64	73	83	73	64	53	42

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

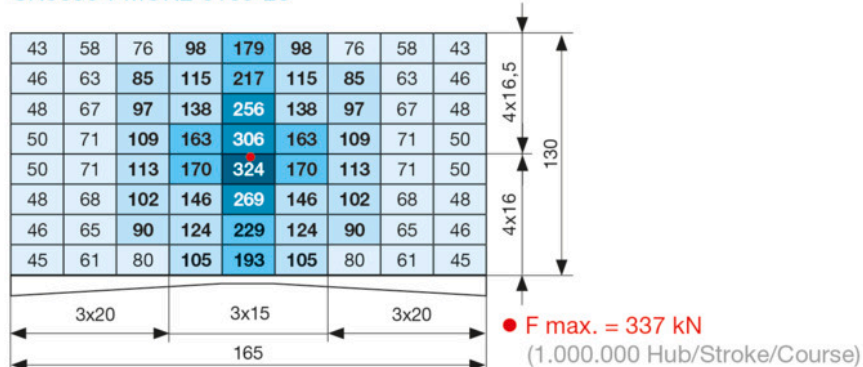
Abschulterung

Shouldering

Passfeder

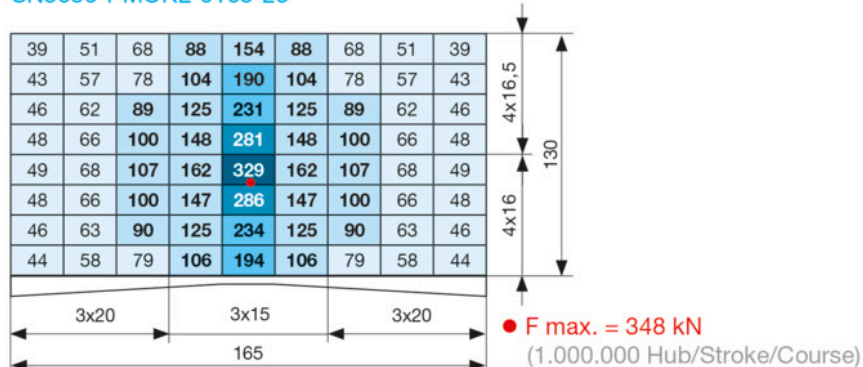
Fitting Key

SN5650-PMOKL-0165-20°



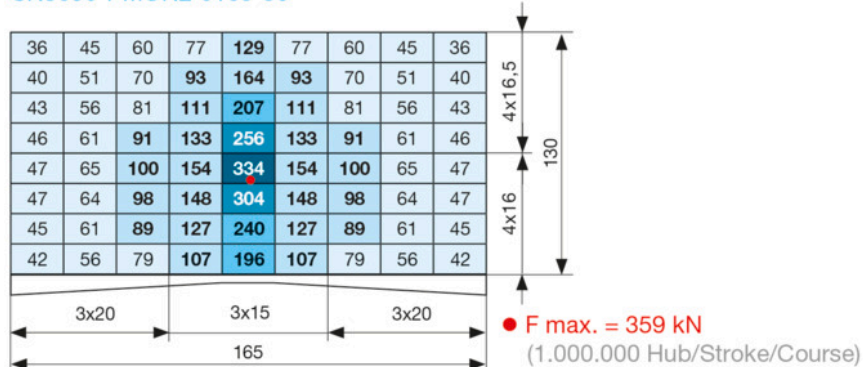
43	43	55	70	80	70	55	43	43
43	55	69	80	90	80	69	55	43
43	55	69	80	90	80	69	55	43
43	55	69	80	90	80	69	55	43
43	55	69	80	90	80	69	55	43
43	55	69	80	90	80	69	55	43
43	55	69	80	90	80	69	55	43
43	55	69	80	90	80	69	55	43

SN5650-PMOKL-0165-25°



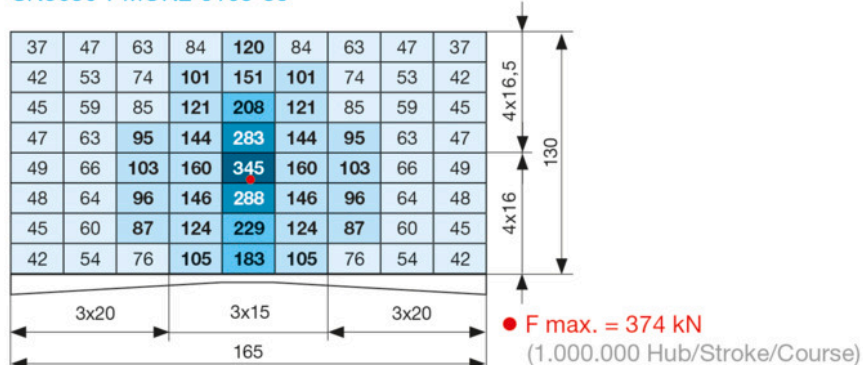
39	39	50	65	78	65	50	39	39
42	53	69	85	100	85	69	53	42
43	56	71	85	100	85	71	56	43
44	56	71	85	100	85	71	56	44
44	56	71	85	100	85	71	56	44
44	56	71	85	100	85	71	56	44
44	56	71	85	100	85	71	56	44
43	55	71	85	100	85	71	55	43

SN5650-PMOKL-0165-30°



36	36	45	60	77	60	45	36	36
40	51	70	90	109	90	70	51	40
43	56	74	90	109	90	74	56	43
46	57	74	90	109	90	74	57	46
46	57	74	90	109	90	74	57	46
46	57	74	90	109	90	74	57	46
45	57	74	90	109	90	74	57	45
42	56	74	90	109	90	74	56	42

SN5650-PMOKL-0165-35°



37	37	47	63	84	63	47	37	37
42	53	74	99	121	99	74	53	42
45	59	80	99	121	99	80	59	45
47	61	80	99	121	99	80	61	47
48	61	80	99	121	99	80	61	48
47	61	80	99	121	99	80	61	47
45	59	80	99	121	99	80	59	45
42	54	73	96	121	96	73	54	42

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

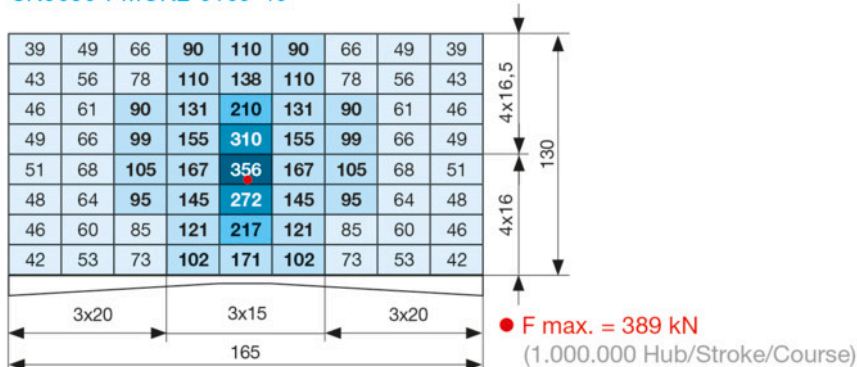
Abschulterung

Shouldering

Passfeder

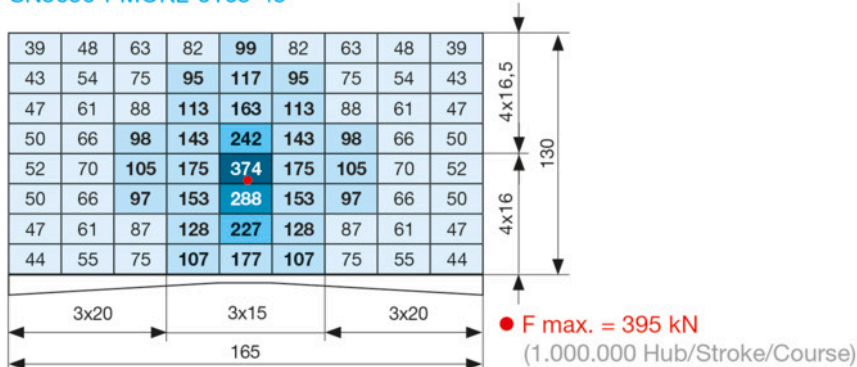
Fitting Key

SN5650-PMOKL-0165-40°



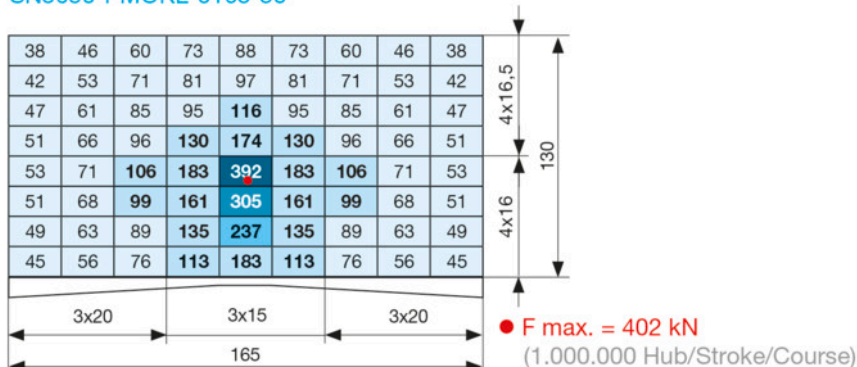
39	39	49	66	90	66	49	39	39
43	56	78	109	133	109	78	56	43
46	61	86	109	133	109	86	61	46
49	66	86	109	133	109	86	66	49
51	66	86	109	133	109	86	66	51
48	64	86	109	133	109	86	64	48
46	60	85	109	133	109	85	60	46
42	53	73	102	133	102	73	53	42

SN5650-PMOKL-0165-45°



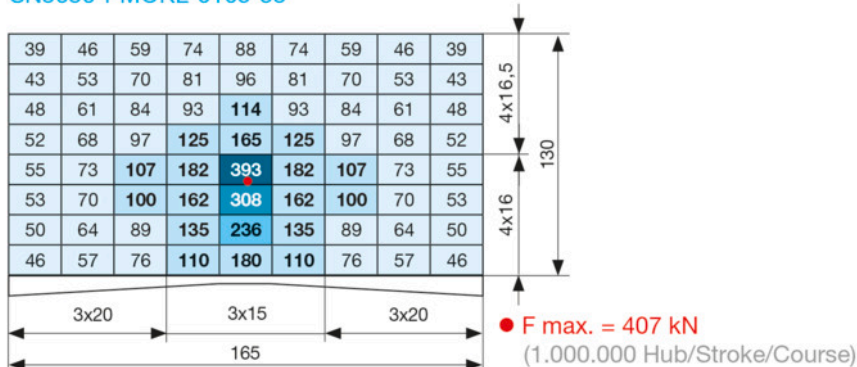
39	39	48	63	82	63	48	39	39
43	54	75	95	115	95	75	54	43
47	61	86	102	125	102	86	61	47
50	66	90	120	150	120	90	66	50
52	68	90	120	150	120	90	68	52
50	66	90	120	150	120	90	66	50
47	61	87	120	150	120	87	61	47
44	55	75	107	150	107	75	55	44

SN5650-PMOKL-0165-50°



38	38	46	60	73	60	46	38	38
42	53	71	81	97	81	71	53	42
47	61	85	95	116	95	85	61	47
51	66	95	130	168	130	95	66	51
53	71	95	131	168	131	95	71	53
51	68	95	131	168	131	95	68	51
49	63	89	131	168	131	89	63	49
45	56	76	113	168	113	76	56	45

SN5650-PMOKL-0165-55°



39	39	46	59	74	59	46	39	39
43	53	70	81	96	81	70	53	43
48	61	84	93	114	93	84	61	48
52	68	96	125	161	125	96	68	52
55	73	101	149	194	149	101	73	55
53	70	98	147	194	147	98	70	53
50	64	89	133	194	133	89	64	50
46	57	76	110	172	110	76	57	46

SN5650-PMOKL-0165-

Schieberkräfte

Cam Force

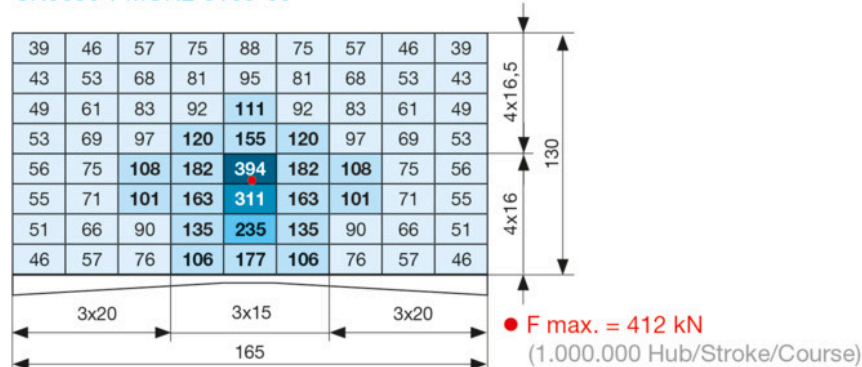
Abschulterung

Shouldering

Passfeder

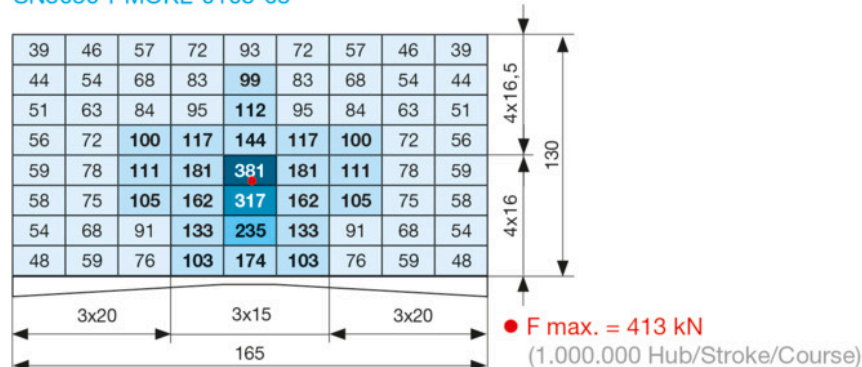
Fitting Key

SN5650-PMOKL-0165-60°



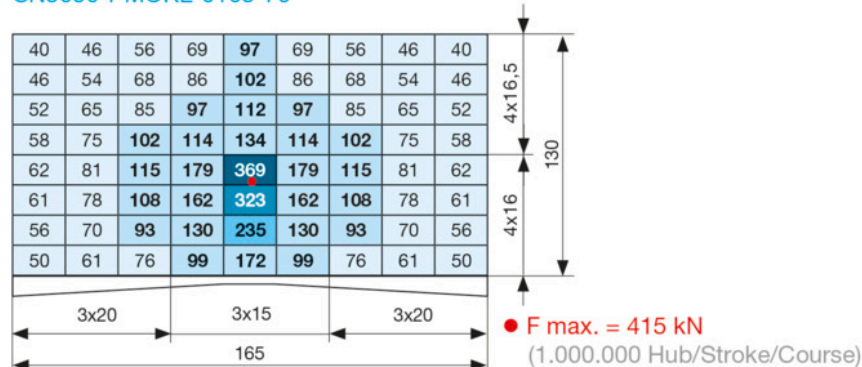
39	39	46	57	75	57	46	39	39
43	53	68	81	95	81	68	53	43
49	61	83	92	111	92	83	61	49
53	69	97	120	155	120	97	69	53
56	75	108	168	220	168	108	75	56
55	71	101	163	220	163	101	71	55
51	66	90	135	220	135	90	66	51
46	57	76	106	177	106	76	57	46

SN5650-PMOKL-0165-65°



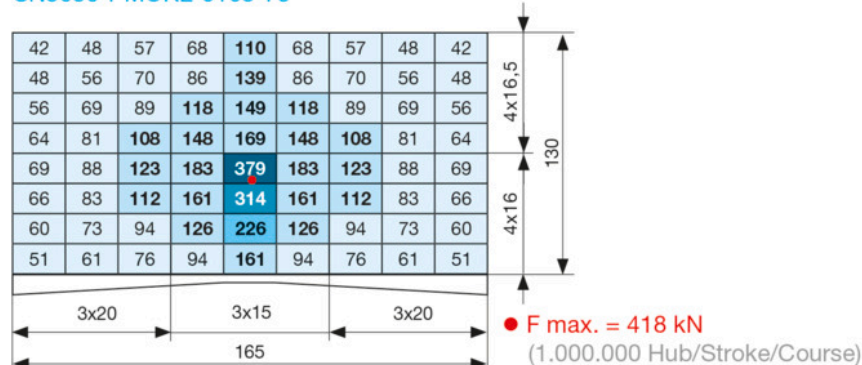
39	39	46	57	72	57	46	39	39
44	54	68	83	99	83	68	54	44
51	63	84	95	112	95	84	63	51
56	72	100	117	144	117	100	72	56
59	78	111	173	268	173	111	78	59
58	75	105	162	268	162	105	75	58
54	68	91	133	227	133	91	68	54
48	59	76	103	174	103	76	59	48

SN5650-PMOKL-0165-70°



40	40	46	56	69	56	46	40	40
46	54	68	86	102	86	68	54	46
52	65	85	97	112	97	85	65	52
58	75	102	114	134	114	102	75	58
62	81	115	179	315	179	115	81	62
61	78	108	162	315	162	108	78	61
56	70	93	130	235	130	93	70	56
50	61	76	99	172	99	76	61	50

SN5650-PMOKL-0165-75°



42	42	48	57	68	57	48	42	42
48	56	70	86	139	86	70	56	48
56	69	89	118	149	118	89	69	56
64	81	108	148	169	148	108	81	64
69	88	123	183	379	183	123	88	69
66	83	112	161	314	161	112	83	66
60	73	94	126	226	126	94	73	60
51	61	76	94	161	94	76	61	51

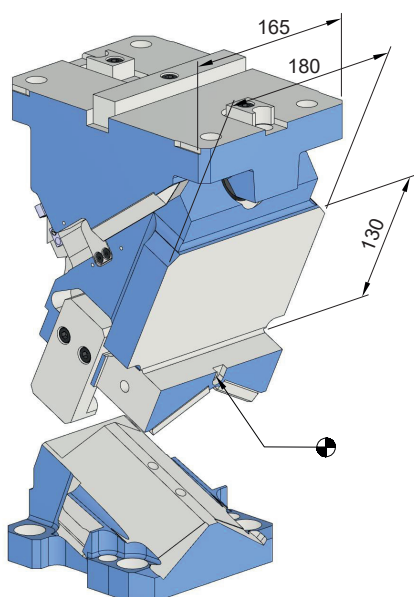
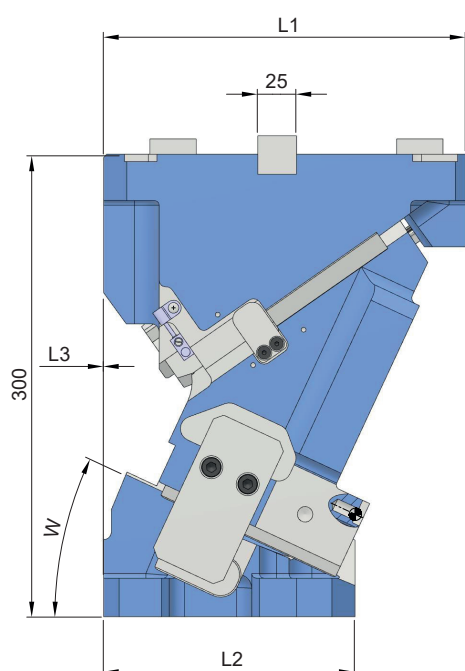


SN5650-PMOKL-0180-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	180 x 130 mm
Schieberbreite max.	Cam unit width max.	180 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 371 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:



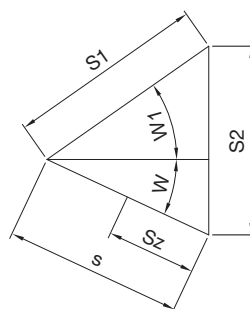
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

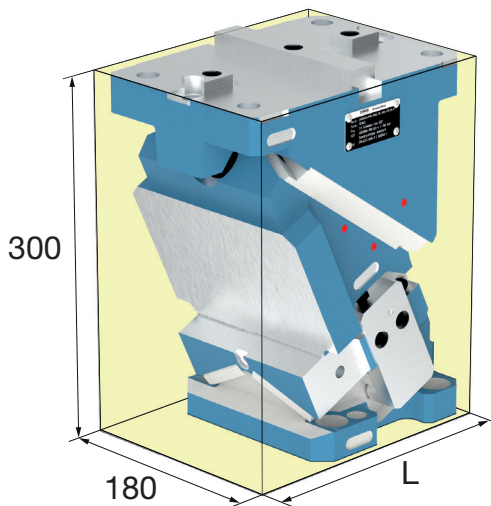


Sz = Eingriffslänge Aktivrückzug

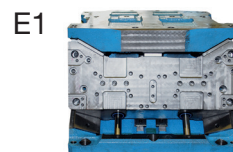
Sz = Engagement length of activ return

SN5650-PMOKL-0180-

Oben hängender Kompakt-L-Schieber



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



G0



Standard



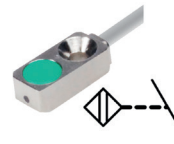
G1



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	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E0-G0-S0-V04
0°	E0	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E0-G0-S1-V04
0°	E0	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E0-G1-S0-V04
0°	E0	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E0-G1-S1-V04
0°	E1	G0	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E1-G0-S0-V04
0°	E1	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E1-G0-S1-V04
0°	E1	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E1-G1-S0-V04
0°	E1	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOKL-0180-00-E1-G1-S1-V04
5°	E0	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E0-G0-S0-V04
5°	E0	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E0-G0-S1-V04
5°	E0	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E0-G1-S0-V04
5°	E0	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E0-G1-S1-V04
5°	E1	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E1-G0-S0-V04
5°	E1	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E1-G0-S1-V04
5°	E1	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E1-G1-S0-V04
5°	E1	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOKL-0180-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOKL-0180-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E1-G1-S0-V04
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOKL-0180-15-E1-G1-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E0-G0-S0-V04
20°	E0	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E0-G0-S1-V04
20°	E0	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E0-G1-S0-V04
20°	E0	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E0-G1-S1-V04
20°	E1	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E1-G0-S0-V04
20°	E1	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E1-G0-S1-V04
20°	E1	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E1-G1-S0-V04
20°	E1	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOKL-0180-20-E1-G1-S1-V04
25°	E0	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E0-G0-S0-V04
25°	E0	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E0-G0-S1-V04
25°	E0	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E0-G1-S0-V04
25°	E0	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E0-G1-S1-V04
25°	E1	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E1-G0-S0-V04
25°	E1	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E1-G0-S1-V04
25°	E1	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E1-G1-S0-V04
25°	E1	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOKL-0180-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOKL-0180-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOKL-0180-35-E1-G1-S1-V04
40°	E0	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E0-G0-S0-V04
40°	E0	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E0-G0-S1-V04
40°	E0	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E0-G1-S0-V04
40°	E0	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E0-G1-S1-V04
40°	E1	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E1-G0-S0-V04
40°	E1	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E1-G0-S1-V04
40°	E1	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E1-G1-S0-V04
40°	E1	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOKL-0180-40-E1-G1-S1-V04
45°	E0	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E0-G0-S0-V04
45°	E0	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E0-G0-S1-V04
45°	E0	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E0-G1-S0-V04
45°	E0	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E0-G1-S1-V04
45°	E1	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E1-G0-S0-V04
45°	E1	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E1-G0-S1-V04
45°	E1	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E1-G1-S0-V04
45°	E1	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOKL-0180-45-E1-G1-S1-V04
50°	E0	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E0-G0-S0-V04
50°	E0	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E0-G0-S1-V04
50°	E0	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E0-G1-S0-V04
50°	E0	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E0-G1-S1-V04
50°	E1	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E1-G0-S0-V04
50°	E1	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E1-G0-S1-V04
50°	E1	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E1-G1-S0-V04

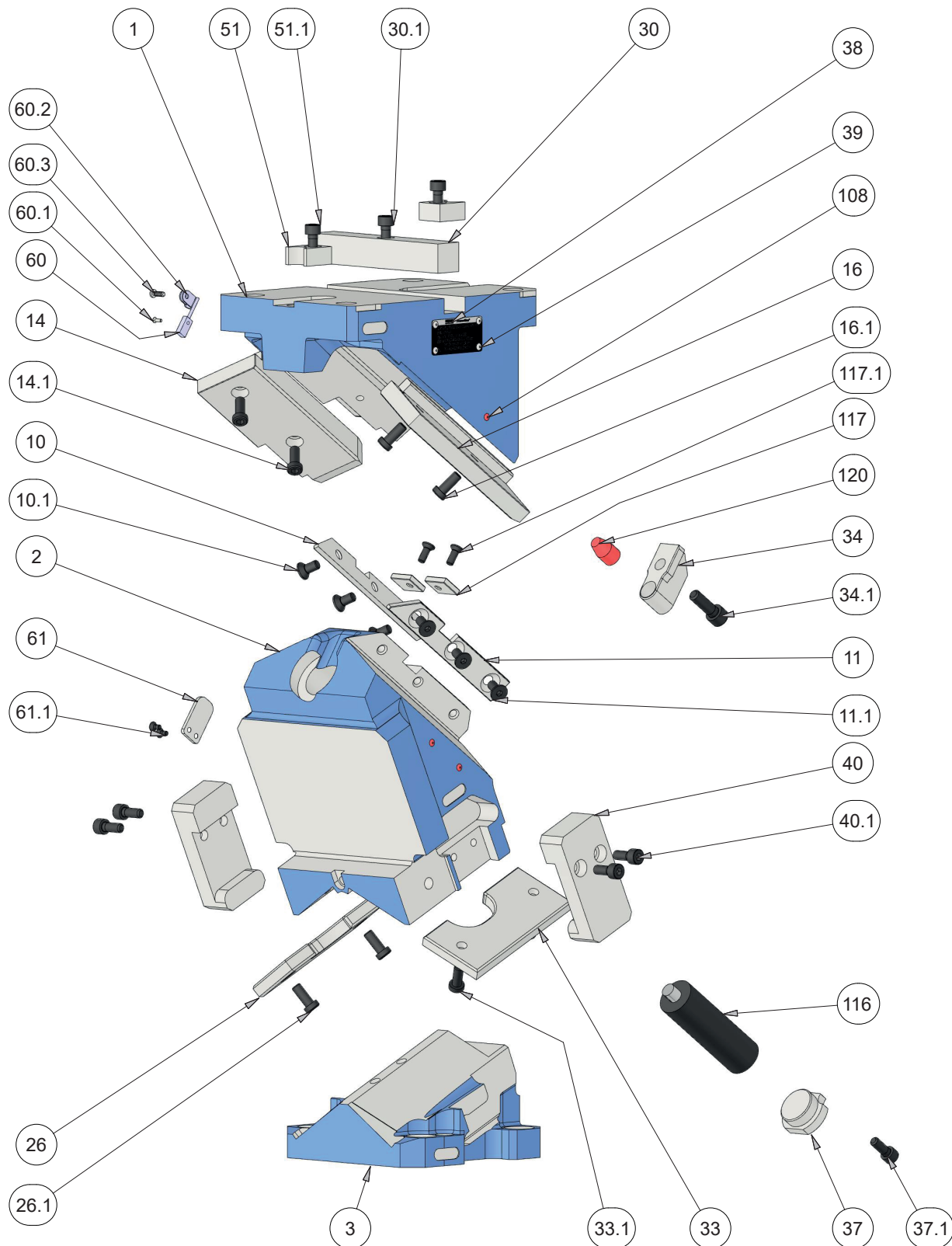


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50°	E1	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOKL-0180-50-E1-G1-S1-V04
55°	E0	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E0-G0-S0-V04
55°	E0	G0	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E0-G0-S1-V04
55°	E0	G1	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E0-G1-S0-V04
55°	E0	G1	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E0-G1-S1-V04
55°	E1	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E1-G0-S0-V04
55°	E1	G0	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E1-G0-S1-V04
55°	E1	G1	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E1-G1-S0-V04
55°	E1	G1	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOKL-0180-55-E1-G1-S1-V04
60°	E0	G0	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E0-G0-S0-V04
60°	E0	G0	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E0-G0-S1-V04
60°	E0	G1	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E0-G1-S0-V04
60°	E0	G1	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E0-G1-S1-V04
60°	E1	G0	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E1-G0-S0-V04
60°	E1	G0	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E1-G0-S1-V04
60°	E1	G1	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E1-G1-S0-V04
60°	E1	G1	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOKL-0180-60-E1-G1-S1-V04
65°	E0	G0	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E0-G0-S0-V04
65°	E0	G0	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E0-G0-S1-V04
65°	E0	G1	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E0-G1-S0-V04
65°	E0	G1	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E0-G1-S1-V04
65°	E1	G0	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E1-G0-S0-V04
65°	E1	G0	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E1-G0-S1-V04
65°	E1	G1	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E1-G1-S0-V04
65°	E1	G1	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOKL-0180-65-E1-G1-S1-V04
70°	E0	G0	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E0-G0-S0-V04
70°	E0	G0	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E0-G0-S1-V04
70°	E0	G1	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E0-G1-S0-V04
70°	E0	G1	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E0-G1-S1-V04
70°	E1	G0	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E1-G0-S0-V04
70°	E1	G0	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E1-G0-S1-V04
70°	E1	G1	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E1-G1-S0-V04
70°	E1	G1	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOKL-0180-70-E1-G1-S1-V04
75°	E0	G0	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E0-G0-S0-V04
75°	E0	G0	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E0-G0-S1-V04
75°	E0	G1	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E0-G1-S0-V04
75°	E0	G1	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E0-G1-S1-V04
75°	E1	G0	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E1-G0-S0-V04
75°	E1	G0	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E1-G0-S1-V04
75°	E1	G1	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E1-G1-S0-V04
75°	E1	G1	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOKL-0180-75-E1-G1-S1-V04

SN5650-PMOKL-0180-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

D 1801D 06.2022

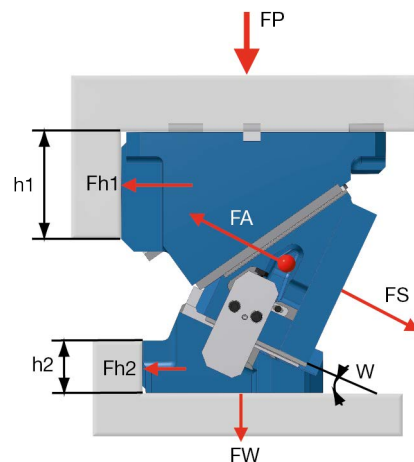
SN5650-PMOKL-0180-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	371	349	371	349	0	110	40	19
05°	386	364	355	329	27	105	50	26
10°	400	380	339	310	55	100	60	32
15°	403	384	315	280	73	90	55	37
20°	406	349	291	250	91	80	50	41
25°	420	403	275	225	103	85	50	47
30°	433	417	259	201	116	90	50	53
35°	451	436	245	177	123	75	55	53
40°	469	455	230	154	129	60	60	53
45°	477	464	210	128	125	65	63	54
50°	484	473	189	102	122	70	65	55
55°	490	480	169	80	111	65	80	55
60°	496	487	148	58	100	60	95	54
65°	498	491	126	41	84	63	103	54
70°	500	494	104	24	67	65	110	54
75°	504	499	87	12	44	65	110	54



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	271	255	271	255	0	110	40	19
05°	281	267	259	241	20	105	50	26
10°	292	278	248	227	40	100	60	32
15°	294	281	230	205	53	90	55	37
20°	296	255	212	183	67	80	50	41
25°	306	295	200	165	76	85	50	47
30°	316	305	189	147	85	90	50	53
35°	329	319	178	130	90	75	55	53
40°	342	333	168	113	94	60	60	53
45°	348	339	153	94	92	65	63	54
50°	353	345	138	75	89	70	65	55
55°	358	351	123	59	81	65	80	55
60°	362	356	108	42	74	60	95	54
65°	364	358	91	30	61	63	103	54
70°	365	361	75	18	49	65	110	54
75°	368	364	63	9	32	65	110	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-PMOKL-0180-

Schieberkräfte

Cam Force

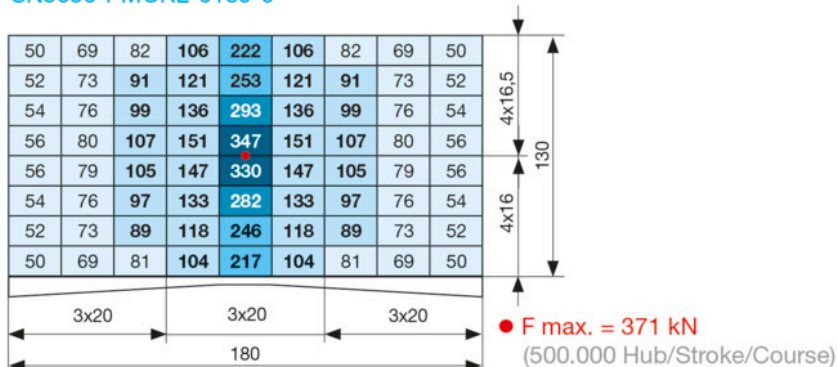
Abschulterung

Shouldering

Passfeder

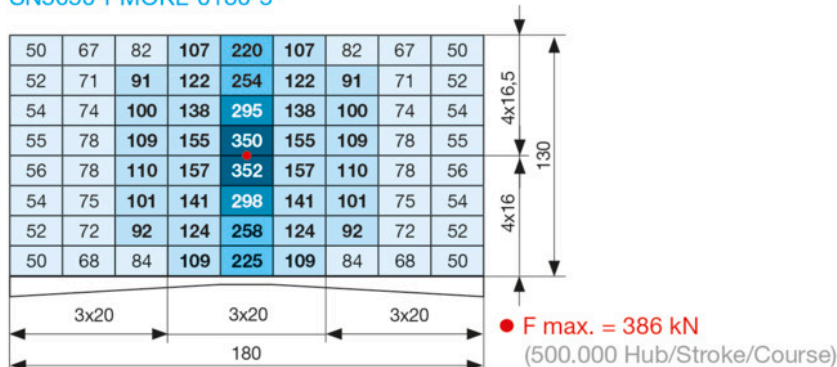
Fitting Key

SN5650-PMOKL-0180-0°



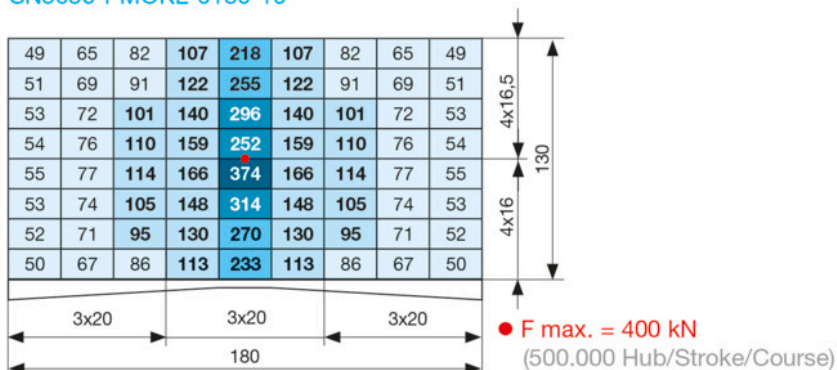
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43	52	59	67	78	67	59	52	43
43	52	59	67	78	67	59	52	43
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SN5650-PMOKL-0180-5°



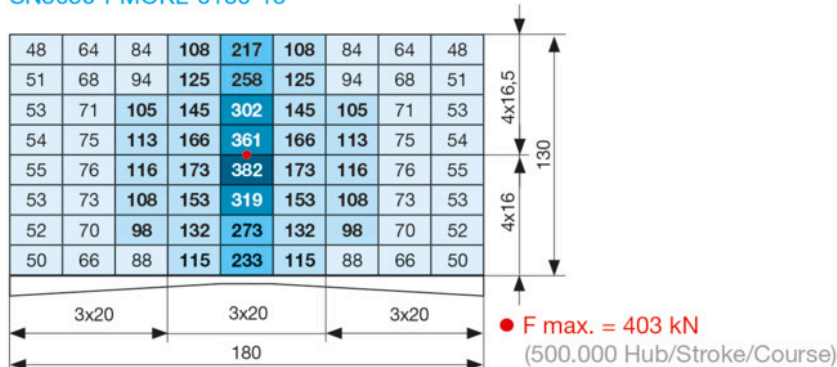
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44	54	64	73	85	73	64	54	44
44	54	64	73	85	73	64	54	44
44	54	64	73	85	73	64	54	44

SN5650-PMOKL-0180-10°



45	45	56	68	78	68	56	45	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45
45	56	68	78	92	78	68	56	45

SN5650-PMOKL-0180-15°



46	46	58	73	85	73	58	46	46
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47
47	58	73	85	101	85	73	58	47

SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

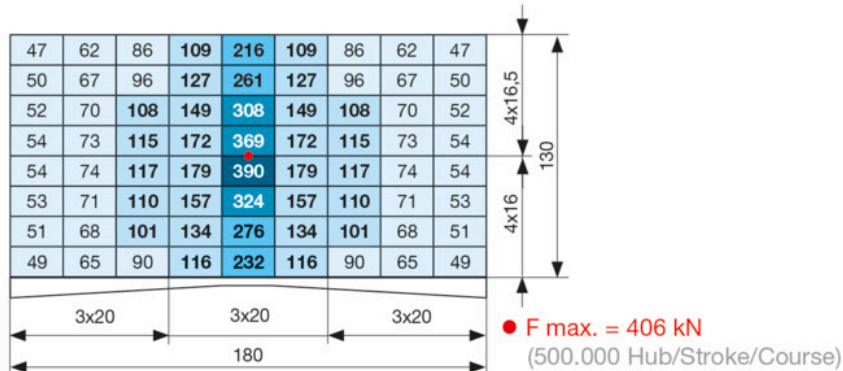
Abschulterung

Shouldering

Passfeder

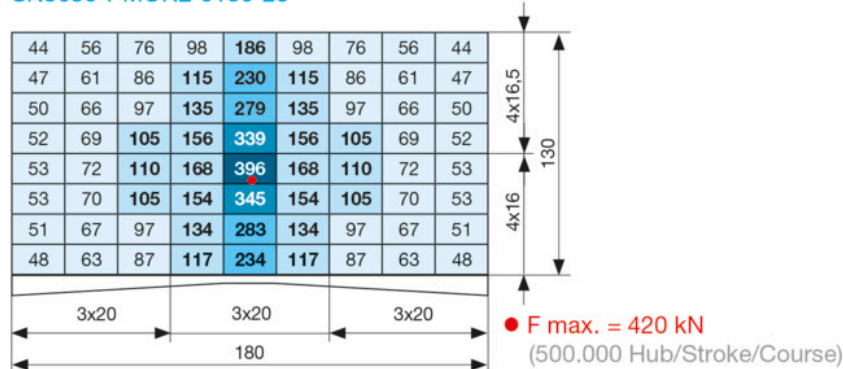
Fitting Key

SN5650-PMOKL-0180-20°



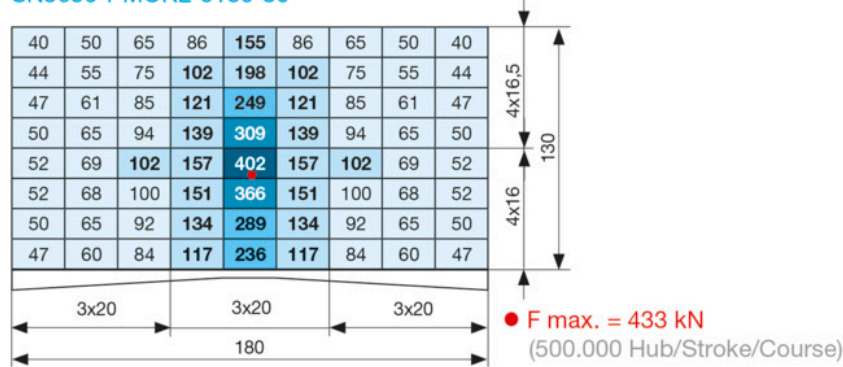
47	47	60	78	92	78	60	47	47
49	60	78	92	109	92	78	60	49
49	60	78	92	109	92	78	60	49
49	60	78	92	109	92	78	60	49
49	60	78	92	109	92	78	60	49
49	60	78	92	109	92	78	60	49
49	60	78	92	109	92	78	60	49
49	60	78	92	109	92	78	60	49

SN5650-PMOKL-0180-25°



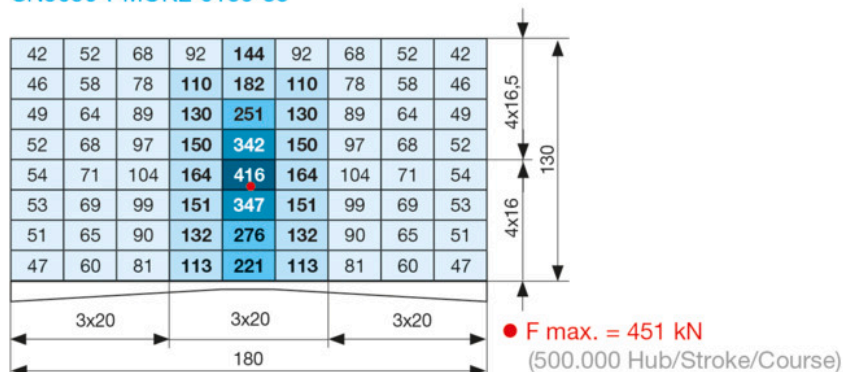
44	44	55	72	89	72	55	44	44
47	58	77	97	120	97	77	58	47
48	61	80	97	120	97	80	61	48
50	62	80	97	120	97	80	62	50
51	62	80	97	120	97	80	62	51
51	62	80	97	120	97	80	62	51
50	62	80	97	120	97	80	62	50
48	60	80	97	120	97	80	60	48

SN5650-PMOKL-0180-30°



40	40	50	65	86	65	50	40	40
44	55	75	102	131	102	75	55	44
47	61	81	102	131	102	81	61	47
50	63	81	102	131	102	81	63	50
52	63	81	102	131	102	81	63	52
52	63	81	102	131	102	81	63	52
50	63	81	102	131	102	81	63	50
47	60	81	102	131	102	81	60	47

SN5650-PMOKL-0180-35°



42	42	52	68	92	68	52	42	42
46	58	78	110	146	110	78	58	46
49	64	87	113	146	113	87	64	49
52	67	87	113	146	113	87	67	52
54	68	87	113	146	113	87	68	54
53	66	87	113	146	113	87	66	53
51	64	85	113	146	113	85	64	51
47	60	80	106	146	106	80	60	47

SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

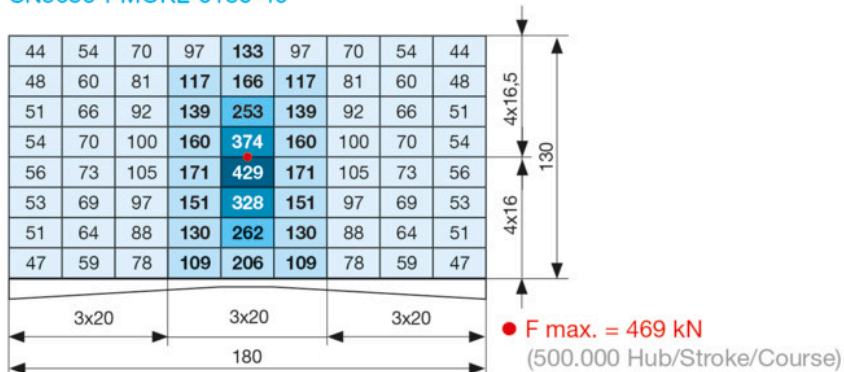
Abschulterung

Shouldering

Passfeder

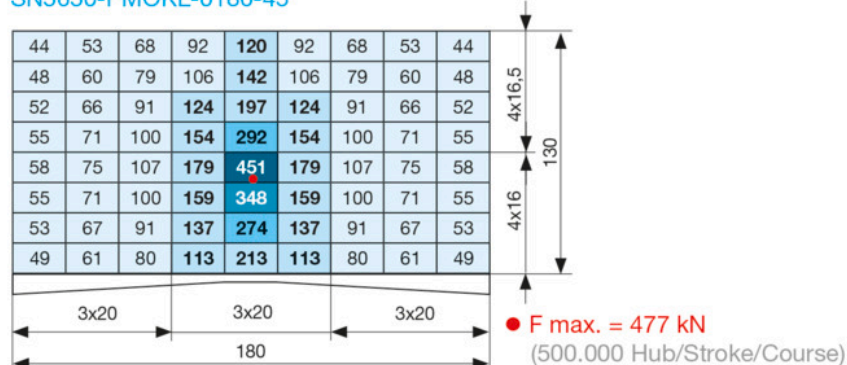
Fitting Key

SN5650-PMOKL-0180-40°



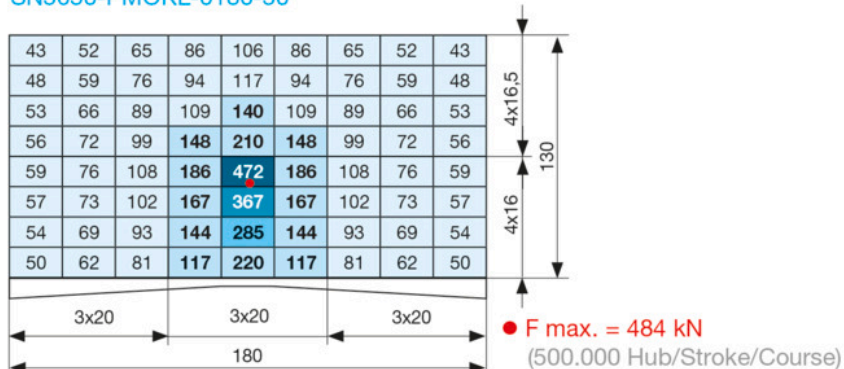
44	44	54	70	97	70	54	44	44
48	60	81	117	160	117	81	60	48
51	66	92	123	160	123	92	66	51
54	70	93	123	160	123	93	70	54
56	72	93	123	160	123	93	72	56
53	69	93	123	160	123	93	69	53
51	64	88	123	160	123	88	64	51
47	59	78	109	160	109	78	59	47

SN5650-PMOKL-0180-45°



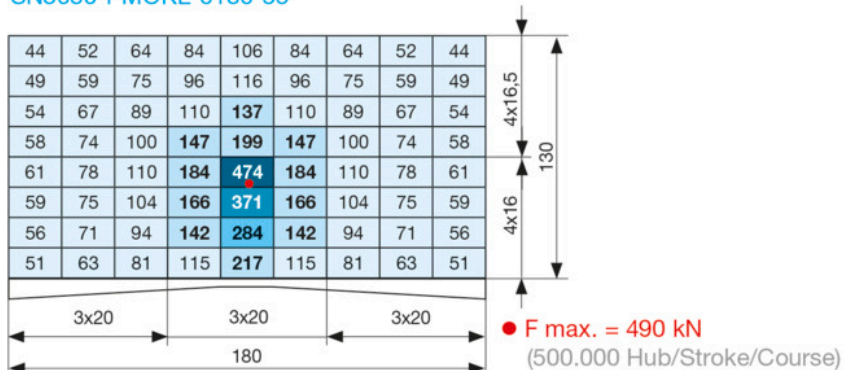
44	44	53	68	92	68	53	44	44
48	60	79	106	139	106	79	60	48
52	66	91	116	150	116	91	66	52
55	71	96	135	181	135	96	71	55
58	74	97	135	181	135	97	74	58
55	71	97	135	181	135	97	71	55
53	67	91	134	181	134	91	67	53
49	61	80	113	181	113	80	61	49

SN5650-PMOKL-0180-50°



43	43	52	65	86	65	52	43	43
48	59	76	94	117	94	76	59	48
53	66	89	109	140	109	89	66	53
56	72	99	147	202	147	99	72	56
59	76	101	147	202	147	101	76	59
57	73	101	147	202	147	101	73	57
54	69	93	144	202	144	93	69	54
50	62	81	117	202	117	81	62	50

SN5650-PMOKL-0180-55°



44	44	52	64	84	64	52	44	44
49	59	75	96	116	96	75	59	49
54	67	89	110	137	110	89	67	54
58	74	100	146	195	146	100	74	58
61	78	106	163	234	163	106	78	61
59	75	103	156	234	156	103	75	59
56	71	94	142	234	142	94	71	56
51	63	81	115	208	115	81	63	51

SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

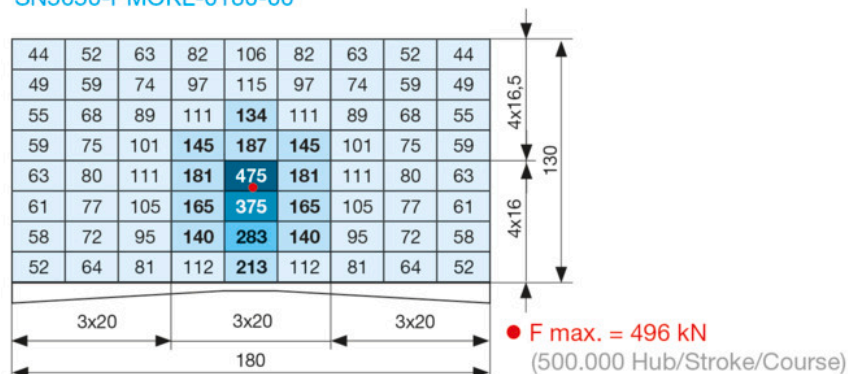
Abschulterung

Shouldering

Passfeder

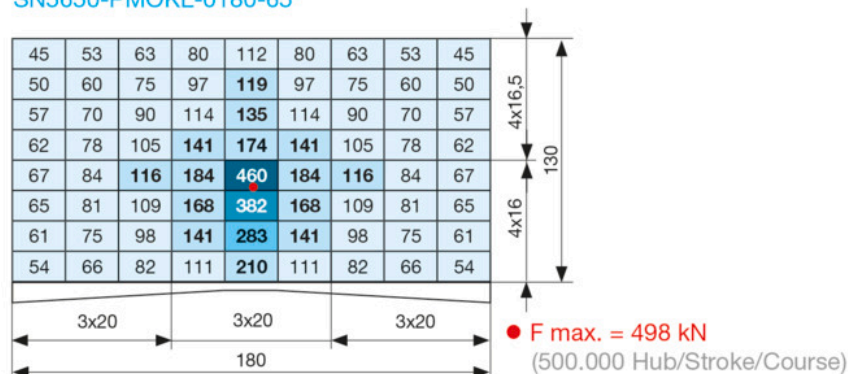
Fitting Key

SN5650-PMOKL-0180-60°



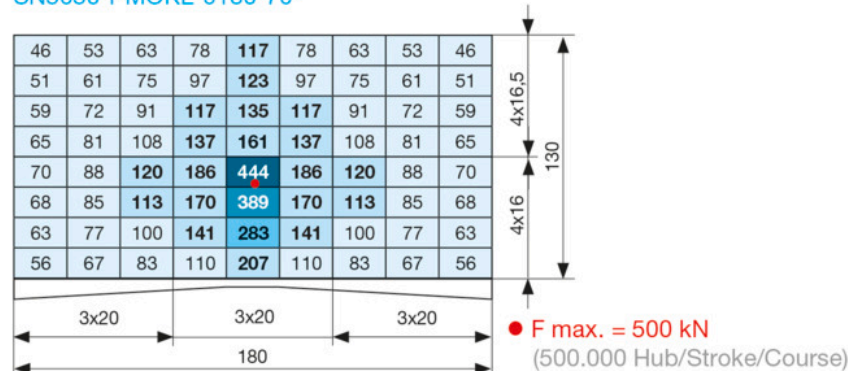
44	44	52	63	82	63	52	44	44
49	59	74	97	115	97	74	59	49
55	68	89	111	134	111	89	68	55
59	75	101	145	187	145	101	75	59
63	80	111	179	265	179	111	80	63
61	77	105	165	265	165	105	77	61
58	72	95	140	265	140	95	72	58
52	64	81	112	213	112	81	64	52

SN5650-PMOKL-0180-65°



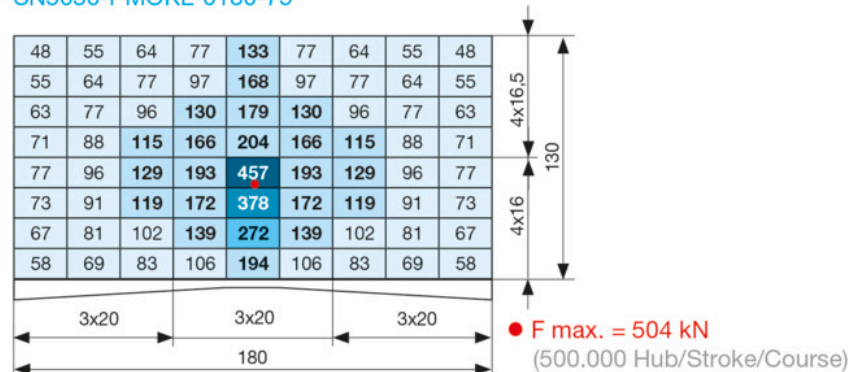
45	45	53	63	80	63	53	45	45
50	60	75	97	119	97	75	60	50
57	70	90	114	135	114	90	70	57
62	78	105	141	174	141	105	78	62
67	84	116	183	323	183	116	84	67
65	81	109	168	323	168	109	81	65
61	75	98	141	274	141	98	75	61
54	66	82	111	210	111	82	66	54

SN5650-PMOKL-0180-70°



46	46	53	63	78	63	53	46	46
51	61	75	97	123	97	75	61	51
59	72	91	117	135	117	91	72	59
65	81	108	137	161	137	108	81	65
70	88	120	186	380	186	120	88	70
68	85	113	170	380	170	113	85	68
63	77	100	141	283	141	100	77	63
56	67	83	110	207	110	83	67	56

SN5650-PMOKL-0180-75°



48	48	55	64	77	64	55	48	48
55	64	77	97	168	97	77	64	55
63	77	96	130	179	130	96	77	63
71	88	115	166	204	166	115	88	71
77	96	129	193	457	193	129	96	77
73	91	119	172	378	172	119	91	73
67	81	102	139	272	139	102	81	67
58	69	83	106	194	106	83	69	58

SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

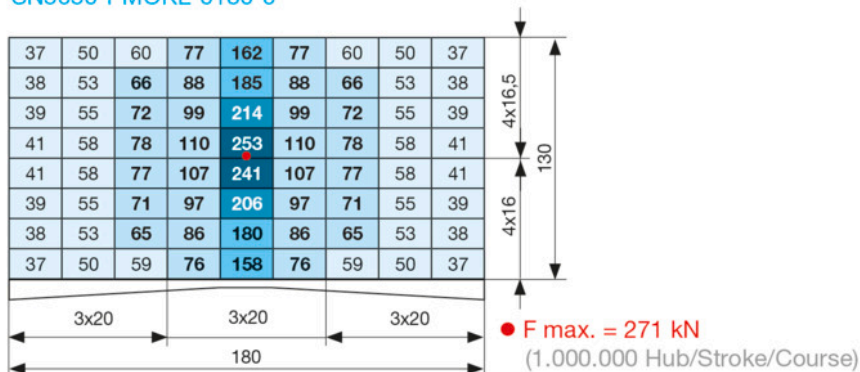
Abschulterung

Shouldering

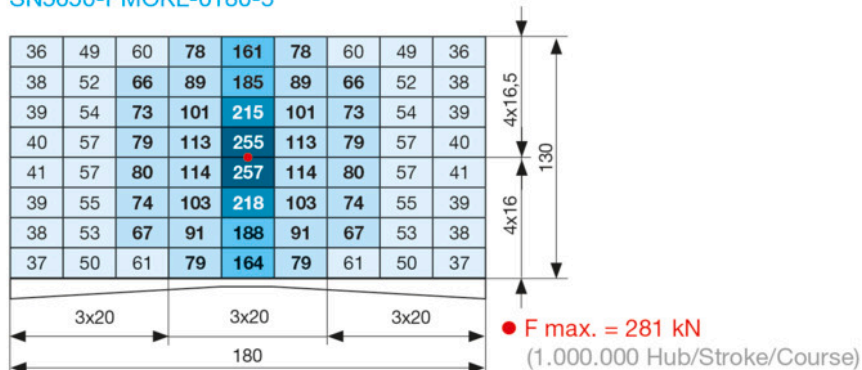
Passfeder

Fitting Key

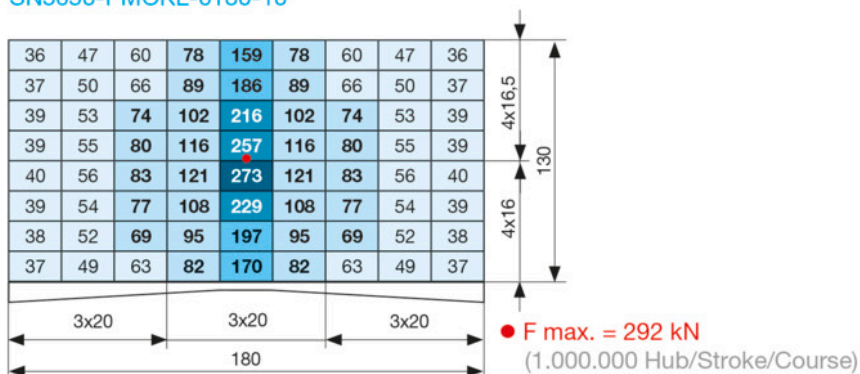
SN5650-PMOKL-0180-0°



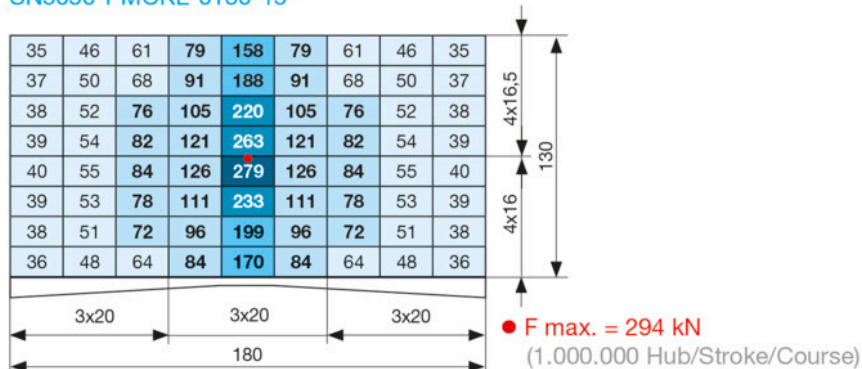
SN5650-PMOKL-0180-5°



SN5650-PMOKL-0180-10°



SN5650-PMOKL-0180-15°



SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

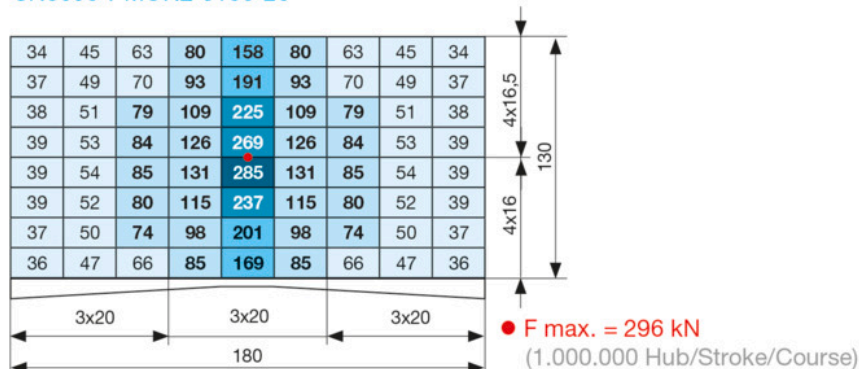
Abschulterung

Shouldering

Passfeder

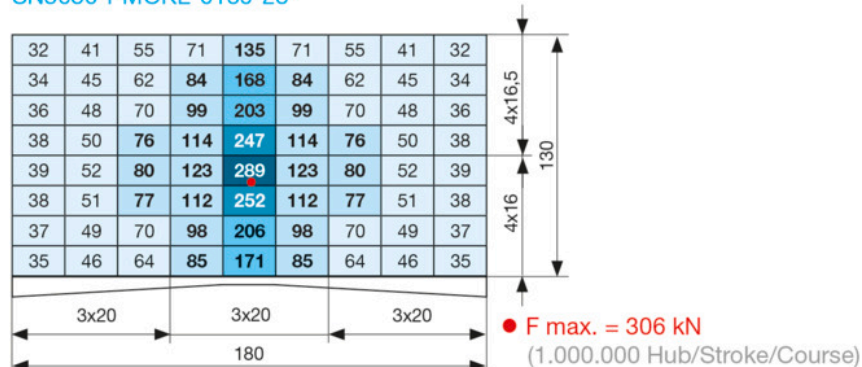
Fitting Key

SN5650-PMOKL-0180-20°



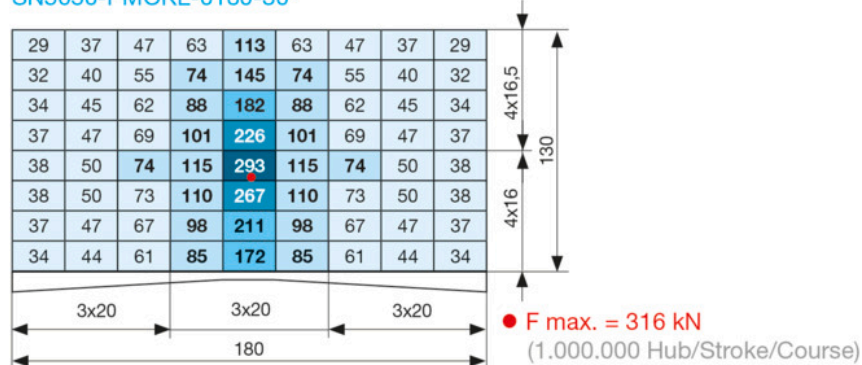
34	34	44	57	67	57	44	34	34
36	44	57	67	80	67	57	44	36
36	44	57	67	80	67	57	44	36
36	44	57	67	80	67	57	44	36
36	44	57	67	80	67	57	44	36
36	44	57	67	80	67	57	44	36
36	44	57	67	80	67	57	44	36
36	44	57	67	80	67	57	44	36

SN5650-PMOKL-0180-25°



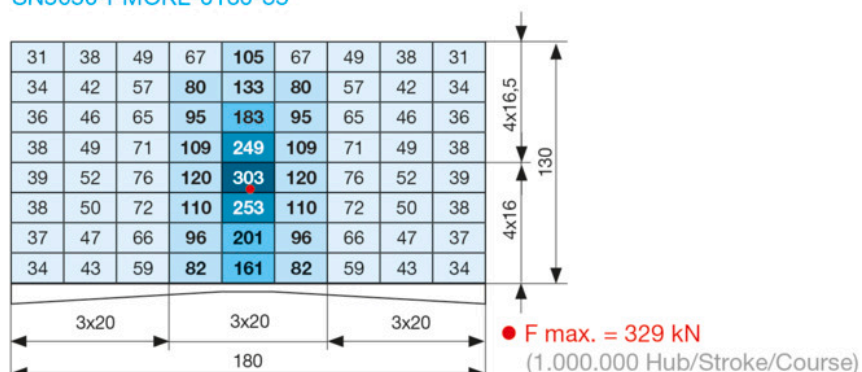
32	32	40	52	65	52	40	32	32
34	42	56	71	88	71	56	42	34
35	44	58	71	88	71	58	44	35
36	45	58	71	88	71	58	45	36
37	45	58	71	88	71	58	45	37
37	45	58	71	88	71	58	45	37
36	45	58	71	88	71	58	45	36
35	44	58	71	88	71	58	44	35

SN5650-PMOKL-0180-30°



29	29	37	47	63	47	37	29	29
32	40	55	74	96	74	55	40	32
34	45	59	74	96	74	59	45	34
37	46	59	74	96	74	59	46	37
38	46	59	74	96	74	59	46	38
38	46	59	74	96	74	59	46	38
37	46	59	74	96	74	59	46	37
34	44	59	74	96	74	59	44	34

SN5650-PMOKL-0180-35°



31	31	38	49	67	49	38	31	31
34	42	57	80	106	80	57	42	34
36	46	63	82	106	82	63	46	36
38	49	64	82	106	82	64	49	38
39	49	64	82	106	82	64	49	39
38	48	64	82	106	82	64	48	38
37	46	62	82	106	82	62	46	37
34	43	58	77	106	77	58	43	34

SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

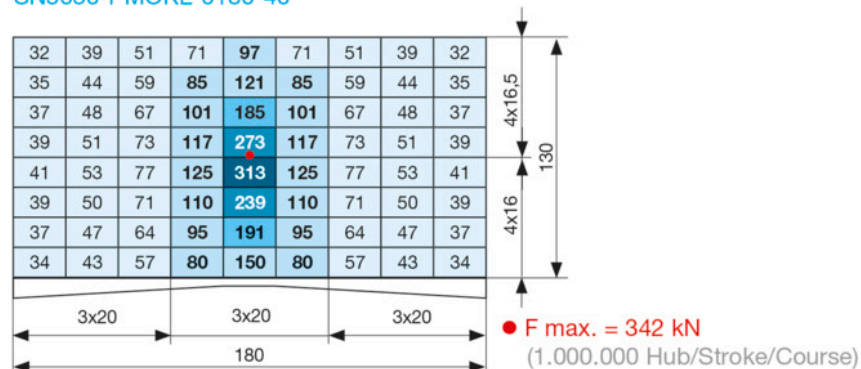
Abschulterung

Shouldering

Passfeder

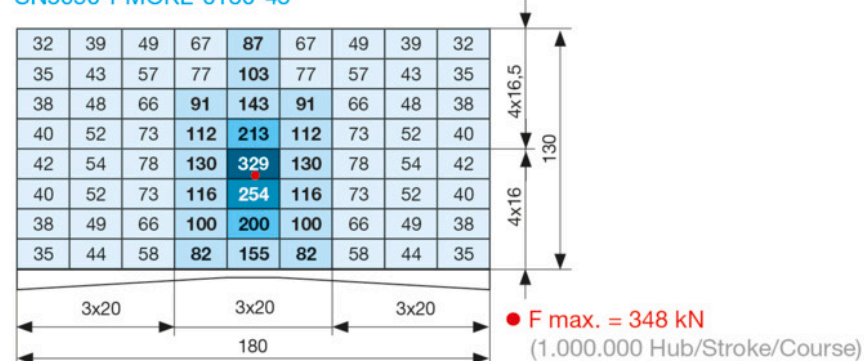
Fitting Key

SN5650-PMOKL-0180-40°



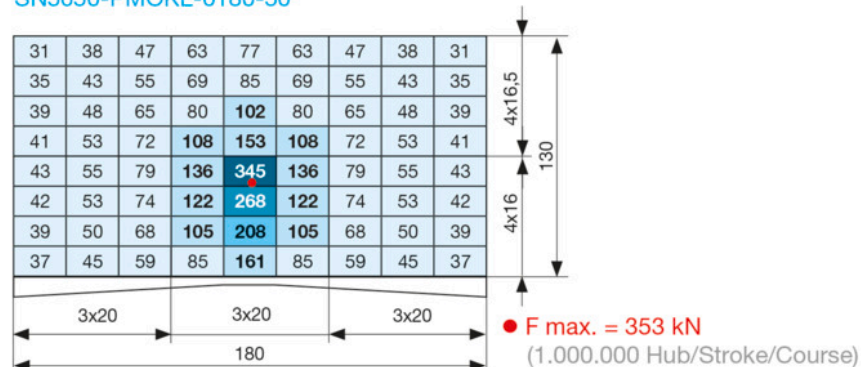
32	32	39	51	71	51	39	32	32
35	44	59	85	117	85	59	44	35
37	48	67	90	117	90	67	48	37
39	51	68	90	117	90	68	51	39
41	53	68	90	117	90	68	53	41
39	50	68	90	117	90	68	50	39
37	47	64	90	117	90	64	47	37
34	43	57	80	117	80	57	43	34

SN5650-PMOKL-0180-45°



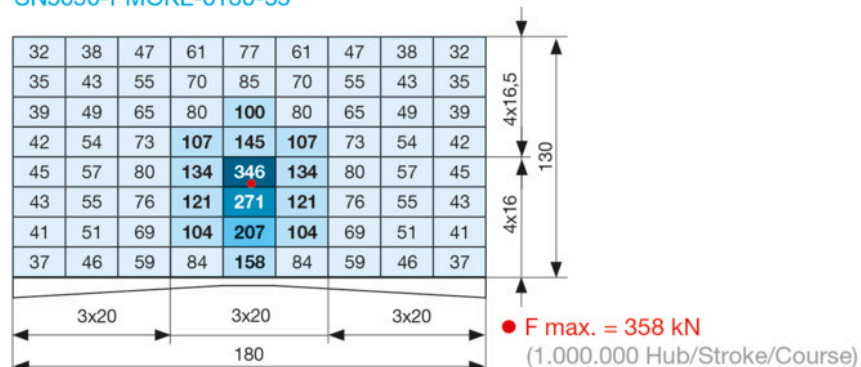
32	32	39	49	67	49	39	32	32
35	43	57	77	101	77	57	43	35
38	48	66	85	110	85	66	48	38
40	52	70	99	132	99	70	52	40
42	54	71	99	132	99	71	54	42
40	52	71	99	132	99	71	52	40
38	49	66	97	132	97	66	49	38
35	44	58	82	132	82	58	44	35

SN5650-PMOKL-0180-50°



31	31	38	47	63	47	38	31	31
35	43	55	69	85	69	55	43	35
39	48	65	80	102	80	65	48	39
41	53	72	107	147	107	72	53	41
43	55	74	107	147	107	74	55	43
42	53	74	107	147	107	74	53	42
39	50	68	105	147	105	68	50	39
37	45	59	85	147	85	59	45	37

SN5650-PMOKL-0180-55°



32	32	38	47	61	47	38	32	32
35	43	55	70	85	70	55	43	35
39	49	65	80	100	80	65	49	39
42	54	73	107	142	107	73	54	42
45	57	77	119	170	119	77	57	45
43	55	75	114	170	114	75	55	43
41	51	69	104	170	104	69	51	41
37	46	59	84	151	84	59	46	37

SN5650-PMOKL-0180-

Schieberkräfte

Cam Force

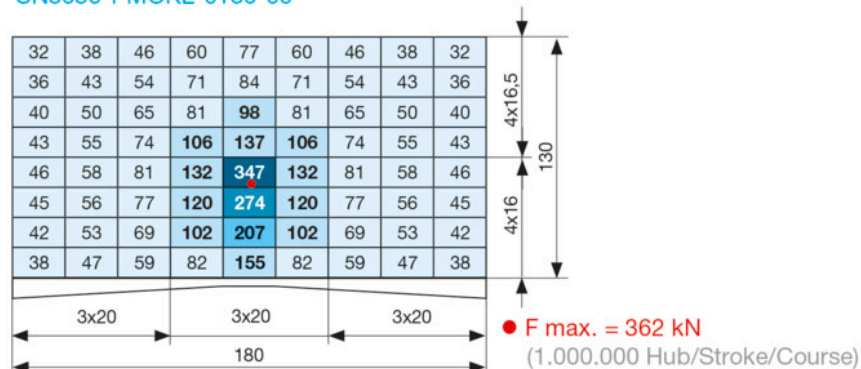
Abschulterung

Shouldering

Passfeder

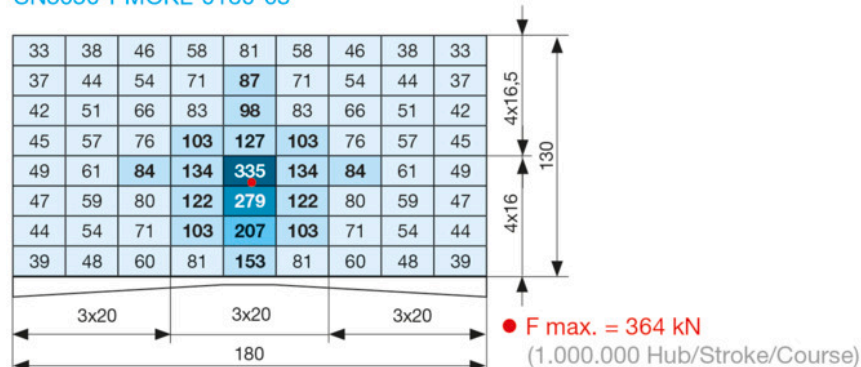
Fitting Key

SN5650-PMOKL-0180-60°



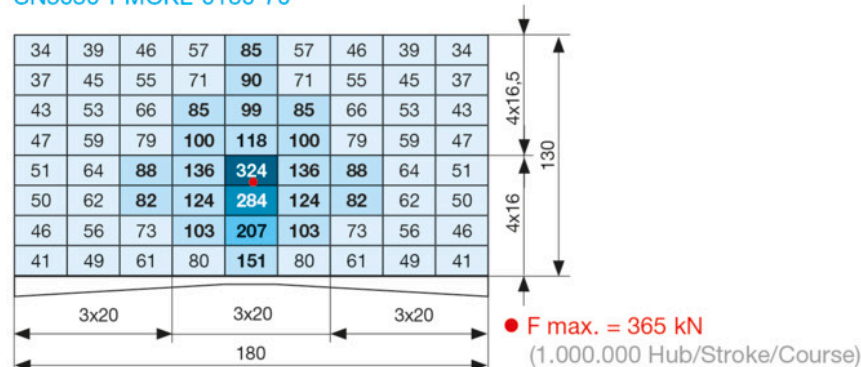
32	32	38	46	60	46	38	32	32
36	43	54	71	84	71	54	43	36
40	50	65	81	98	81	65	50	40
43	55	74	106	137	106	74	55	43
46	58	81	131	193	131	81	58	46
45	56	77	120	193	120	77	56	45
42	53	69	102	193	102	69	53	42
38	47	59	82	155	82	59	47	38

SN5650-PMOKL-0180-65°



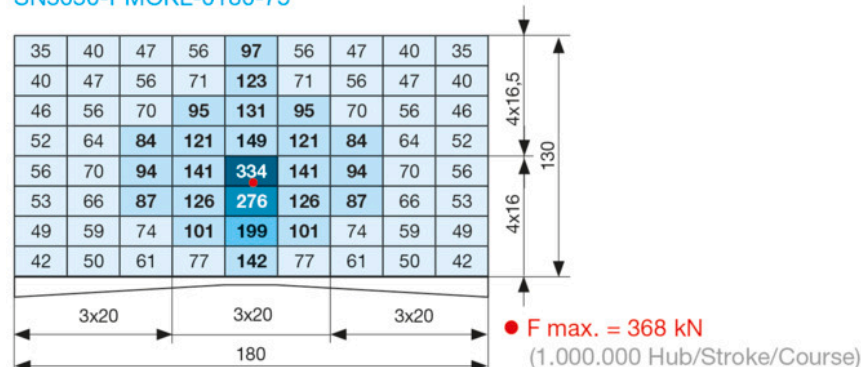
33	33	38	46	58	46	38	33	33
37	44	54	71	87	71	54	44	37
42	51	66	83	98	83	66	51	42
45	57	76	103	127	103	76	57	45
49	61	84	133	235	133	84	61	49
47	59	80	122	235	122	80	59	47
44	54	71	103	200	103	71	54	44
39	48	60	81	153	81	60	48	39

SN5650-PMOKL-0180-70°

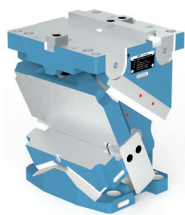


34	34	39	46	57	46	39	34	34
37	45	55	71	90	71	55	45	37
43	53	66	85	99	85	66	53	43
47	59	79	100	118	100	79	59	47
51	64	88	136	277	136	88	64	51
50	62	82	124	277	124	82	62	50
46	56	73	103	207	103	73	56	46
41	49	61	80	151	80	61	49	41

SN5650-PMOKL-0180-75°



35	35	40	47	56	47	40	35	35
40	47	56	71	123	71	56	47	40
46	56	70	95	131	95	70	56	46
52	64	84	121	149	121	84	64	52
56	70	94	141	334	141	94	70	56
53	66	87	126	276	126	87	66	53
49	59	74	101	199	101	74	59	49
42	50	61	77	142	77	61	50	42

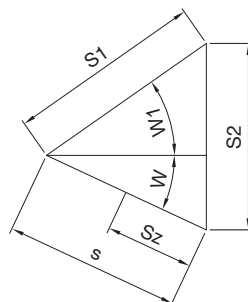
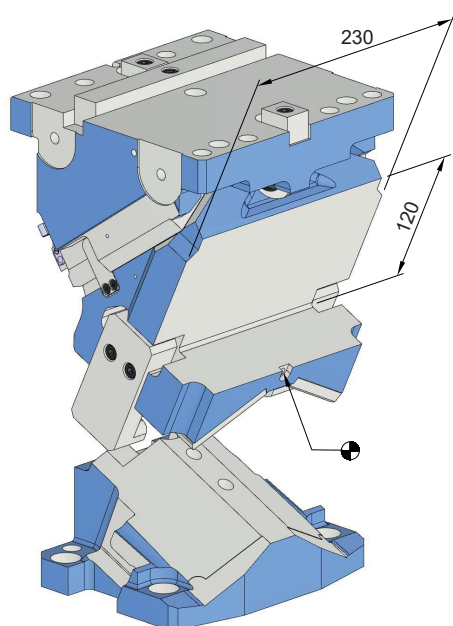
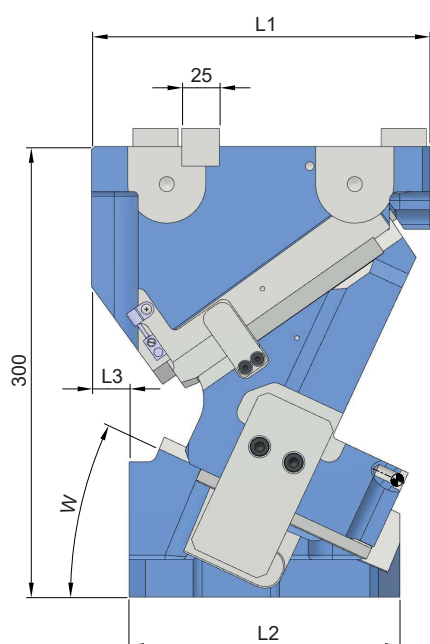


SN5650-PMOKL-0230-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	230 x 120 mm
Schieberbreite max.	Cam unit width max.	230 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 443 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

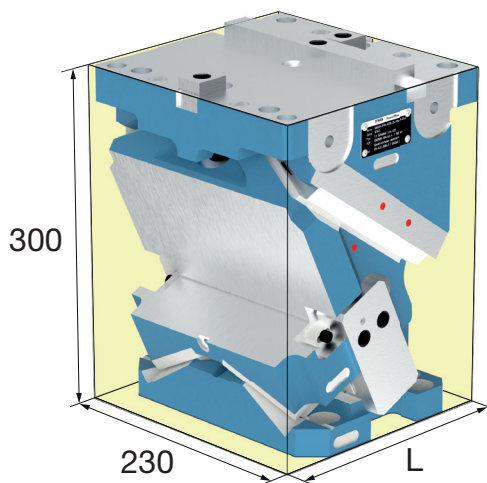
Schieber ausgefahren
Cam is extended

Sz = Eingriffslänge Aktivrückzug

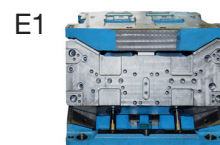
Sz = Engagement length of activ return

SN5650-PMOKL-0230-

Oben hängender Kompakt-L-Schieber



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



G0



Standard



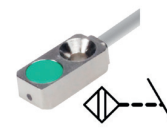
G1



S0



S1



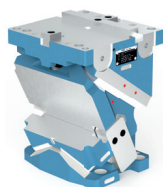
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

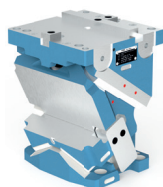
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E0-G0-S0-V04
0°	E0	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E0-G0-S1-V04
0°	E0	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E0-G1-S0-V04
0°	E0	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E0-G1-S1-V04
0°	E1	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E1-G0-S0-V04
0°	E1	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E1-G0-S1-V04
0°	E1	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E1-G1-S0-V04
0°	E1	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0230-00-E1-G1-S1-V04
5°	E0	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E0-G0-S0-V04
5°	E0	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E0-G0-S1-V04
5°	E0	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E0-G1-S0-V04
5°	E0	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E0-G1-S1-V04
5°	E1	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E1-G0-S0-V04
5°	E1	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E1-G0-S1-V04
5°	E1	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E1-G1-S0-V04
5°	E1	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0230-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0230-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E1-G1-S0-V04
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0230-15-E1-G1-S1-V04
20°	E0	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E0-G0-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G0	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E0-G0-S1-V04
20°	E0	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E0-G1-S0-V04
20°	E0	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E0-G1-S1-V04
20°	E1	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E1-G0-S0-V04
20°	E1	G0	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E1-G0-S1-V04
20°	E1	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E1-G1-S0-V04
20°	E1	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0230-20-E1-G1-S1-V04
25°	E0	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E0-G0-S0-V04
25°	E0	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E0-G0-S1-V04
25°	E0	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E0-G1-S0-V04
25°	E0	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E0-G1-S1-V04
25°	E1	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E1-G0-S0-V04
25°	E1	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E1-G0-S1-V04
25°	E1	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E1-G1-S0-V04
25°	E1	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0230-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0230-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0230-35-E1-G1-S1-V04
40°	E0	G0	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E0-G0-S0-V04
40°	E0	G0	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E0-G0-S1-V04
40°	E0	G1	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E0-G1-S0-V04
40°	E0	G1	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E0-G1-S1-V04
40°	E1	G0	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E1-G0-S0-V04
40°	E1	G0	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E1-G0-S1-V04
40°	E1	G1	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E1-G1-S0-V04
40°	E1	G1	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOKL-0230-40-E1-G1-S1-V04
45°	E0	G0	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E0-G0-S0-V04
45°	E0	G0	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E0-G0-S1-V04
45°	E0	G1	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E0-G1-S0-V04
45°	E0	G1	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E0-G1-S1-V04
45°	E1	G0	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E1-G0-S0-V04
45°	E1	G0	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E1-G0-S1-V04
45°	E1	G1	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E1-G1-S0-V04
45°	E1	G1	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOKL-0230-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E1-G0-S1-V04
50°	E1	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E1-G1-S0-V04
50°	E1	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0230-50-E1-G1-S1-V04

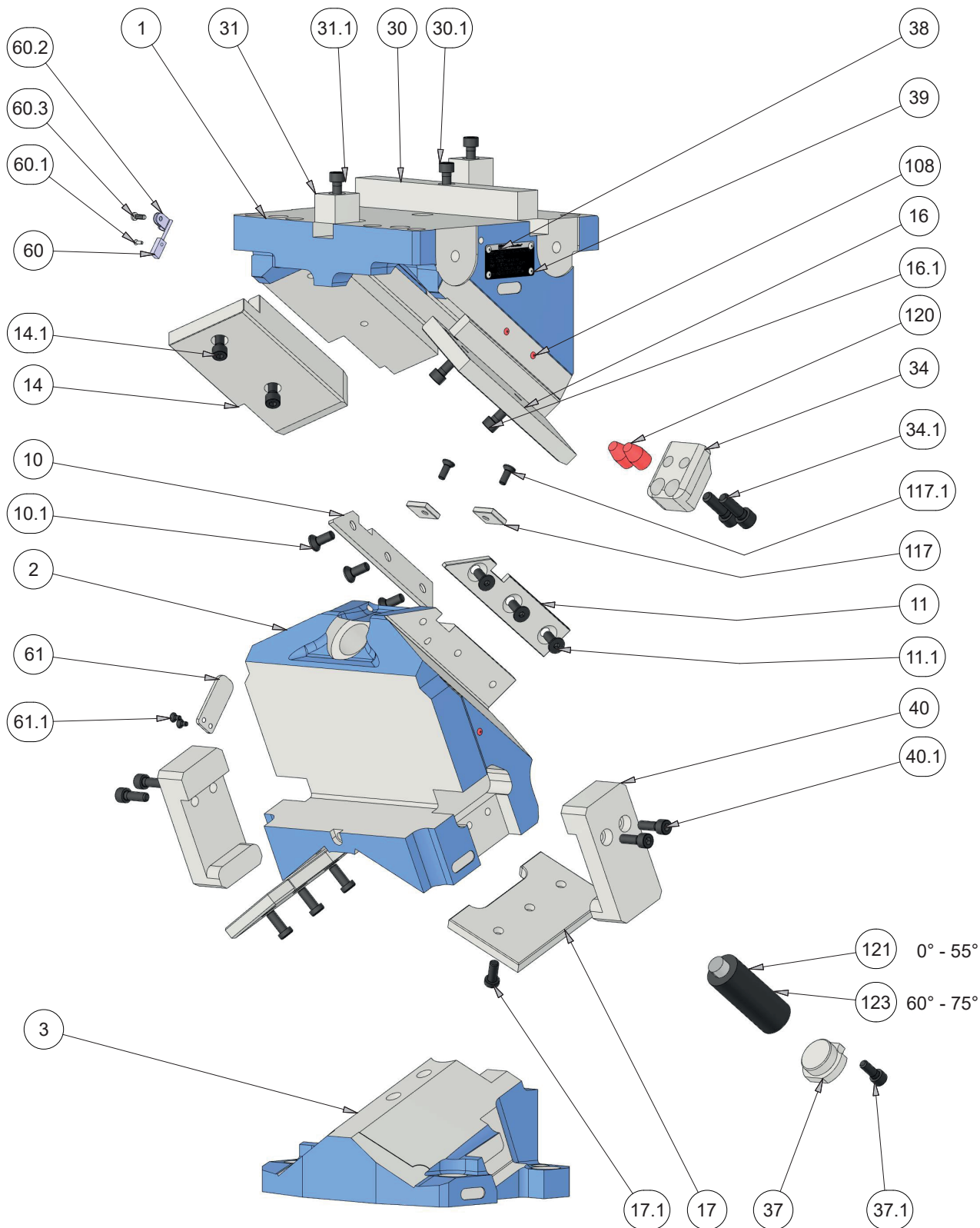


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E0-G0-S1-V04
55°	E0	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E0-G1-S0-V04
55°	E0	G1	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E0-G1-S1-V04
55°	E1	G0	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E1-G0-S0-V04
55°	E1	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E1-G0-S1-V04
55°	E1	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E1-G1-S0-V04
55°	E1	G1	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0230-55-E1-G1-S1-V04
60°	E0	G0	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E0-G0-S0-V04
60°	E0	G0	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E0-G0-S1-V04
60°	E0	G1	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E0-G1-S0-V04
60°	E0	G1	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E0-G1-S1-V04
60°	E1	G0	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E1-G0-S0-V04
60°	E1	G0	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E1-G0-S1-V04
60°	E1	G1	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E1-G1-S0-V04
60°	E1	G1	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0230-60-E1-G1-S1-V04
65°	E0	G0	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E0-G0-S0-V04
65°	E0	G0	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E0-G0-S1-V04
65°	E0	G1	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E0-G1-S0-V04
65°	E0	G1	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E0-G1-S1-V04
65°	E1	G0	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E1-G0-S0-V04
65°	E1	G0	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E1-G0-S1-V04
65°	E1	G1	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E1-G1-S0-V04
65°	E1	G1	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0230-65-E1-G1-S1-V04
70°	E0	G0	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E0-G0-S0-V04
70°	E0	G0	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E0-G0-S1-V04
70°	E0	G1	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E0-G1-S0-V04
70°	E0	G1	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E0-G1-S1-V04
70°	E1	G0	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E1-G0-S0-V04
70°	E1	G0	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E1-G0-S1-V04
70°	E1	G1	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E1-G1-S0-V04
70°	E1	G1	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOKL-0230-70-E1-G1-S1-V04
75°	E0	G0	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E0-G0-S0-V04
75°	E0	G0	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E0-G0-S1-V04
75°	E0	G1	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E0-G1-S0-V04
75°	E0	G1	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E0-G1-S1-V04
75°	E1	G0	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E1-G0-S0-V04
75°	E1	G0	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E1-G0-S1-V04
75°	E1	G1	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E1-G1-S0-V04
75°	E1	G1	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOKL-0230-75-E1-G1-S1-V04

SN5650-PMOKL-0230-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

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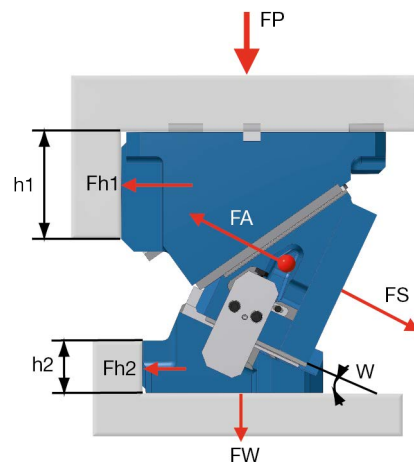
SN5650-PMOKL-0230-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	443	416	443	416	0	80	50	28
05°	464	431	428	391	34	80	50	31
10°	477	452	405	370	65	80	50	45
15°	497	467	389	339	91	80	50	50
20°	509	487	364	313	114	80	50	43
25°	525	499	347	277	129	80	50	48
30°	536	517	321	249	144	80	50	43
35°	550	527	302	212	148	80	50	50
40°	559	543	274	183	154	80	50	50
45°	571	552	255	149	149	80	50	56
50°	578	565	226	122	146	80	100	52
55°	587	572	206	91	131	80	100	53
60°	592	582	176	69	120	90	100	52
65°	599	588	156	46	98	90	100	52
70°	602	595	124	30	81	90	100	52
75°	606	600	104	14	53	90	100	52



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	332	313	332	313	0	80	50	28
05°	348	324	321	294	26	80	50	31
10°	358	340	303	278	49	80	50	45
15°	373	351	292	255	68	80	50	50
20°	382	366	273	235	86	80	50	43
25°	394	375	260	208	97	80	50	48
30°	402	388	240	187	108	80	50	43
35°	413	396	226	159	112	80	50	50
40°	419	408	205	138	116	80	50	50
45°	428	415	191	112	112	80	50	56
50°	434	424	169	92	110	80	100	52
55°	440	430	154	69	98	80	100	53
60°	444	437	131	52	91	90	100	52
65°	449	442	116	34	74	90	100	52
70°	452	447	93	22	62	90	100	52
75°	455	450	77	11	40	90	100	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-PMOKL-0230-

Schieberkräfte

Cam Force

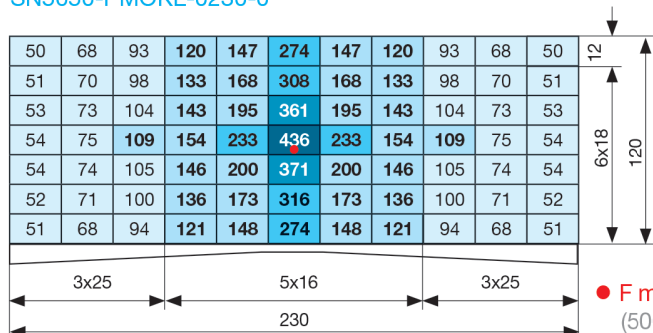
Abschulterung

Shouldering

Passfeder

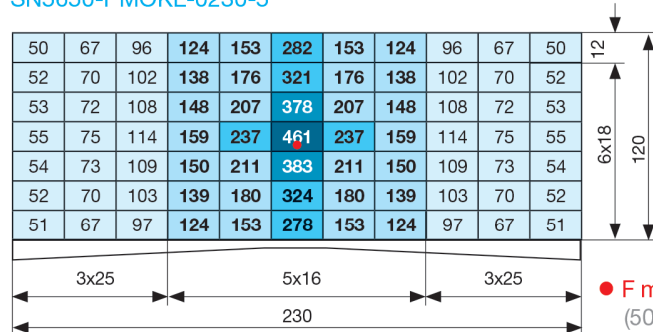
Fitting Key

SN5650-PMOKL-0230-0°



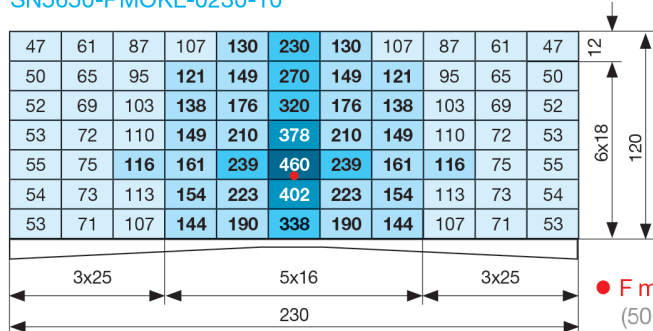
50	63	63	75	84	93	84	75	63	63	50
51	63	75	84	93	104	93	84	75	63	51
52	63	75	84	93	104	93	84	75	63	52
52	63	75	84	93	104	93	84	75	63	52
52	63	75	84	93	104	93	84	75	63	52
52	63	75	84	93	104	93	84	75	63	52
51	63	75	84	93	104	93	84	75	63	51

SN5650-PMOKL-0230-5°



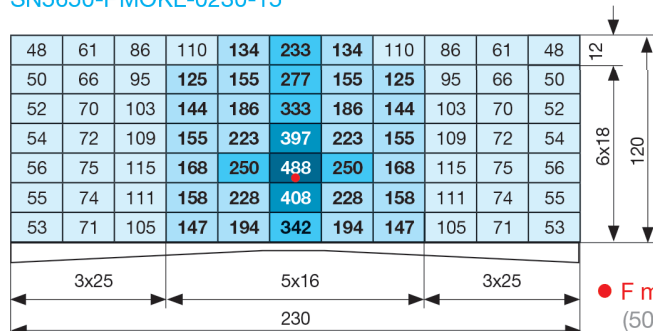
50	65	65	80	90	100	90	80	65	65	50
52	65	80	90	100	113	100	90	80	65	52
53	65	80	90	100	113	100	90	80	65	53
53	65	80	90	100	113	100	90	80	65	53
53	65	80	90	100	113	100	90	80	65	53
52	65	80	90	100	113	100	90	80	65	52
51	65	80	90	100	113	100	90	80	65	51

SN5650-PMOKL-0230-10°



47	61	61	85	97	109	97	85	61	61	47
50	65	85	97	108	123	108	97	85	65	50
52	67	85	97	108	123	108	97	85	67	52
53	67	85	97	108	123	108	97	85	67	53
55	67	85	97	108	123	108	97	85	67	55
54	67	85	97	108	123	108	97	85	67	54
53	67	85	97	108	123	108	97	85	67	53

SN5650-PMOKL-0230-15°



48	61	61	86	105	117	105	86	61	61	48
50	66	89	104	117	133	117	104	89	66	50
52	69	89	104	117	133	117	104	89	69	52
54	69	89	104	117	133	117	104	89	69	54
56	69	89	104	117	133	117	104	89	69	56
55	69	89	104	117	133	117	104	89	69	55
53	69	89	104	117	133	117	104	89	69	53

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

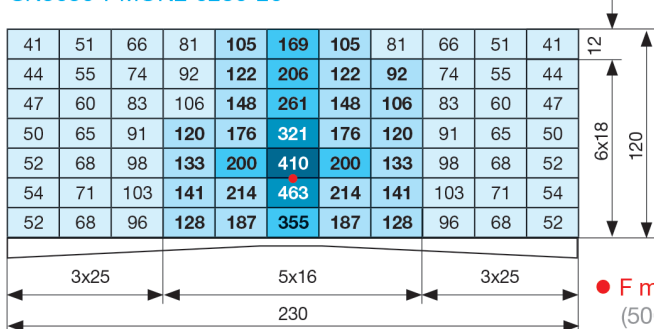
Abschulterung

Shouldering

Passfeder

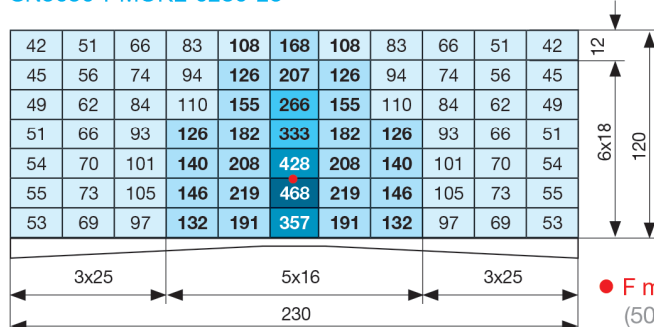
Fitting Key

SN5650-PMOKL-0230-20°



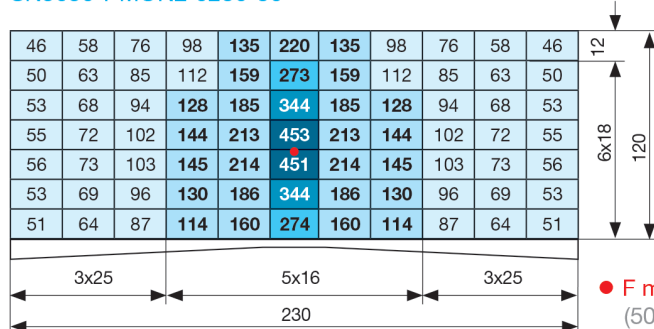
41	51	51	66	81	105	81	66	51	51	41
44	55	74	92	122	146	122	92	74	55	44
47	60	83	104	122	146	122	104	83	60	47
50	65	88	104	122	146	122	104	88	65	50
52	68	88	104	122	146	122	104	88	68	52
54	70	88	104	122	146	122	104	88	70	54
52	68	88	104	122	146	122	104	88	68	52

SN5650-PMOKL-0230-25°



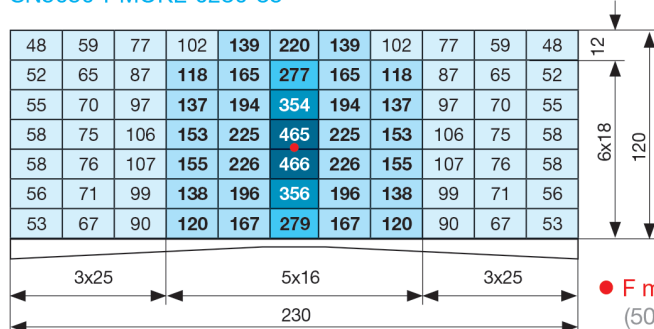
42	51	51	66	83	108	83	66	51	51	42
45	56	74	94	126	159	126	94	74	56	45
49	62	84	110	132	159	132	110	84	62	49
51	66	93	112	131	159	131	112	93	66	51
54	70	93	112	131	159	131	112	93	70	54
55	73	93	112	131	159	131	112	93	73	55
53	69	93	112	131	159	131	112	93	69	53

SN5650-PMOKL-0230-30°



46	58	58	76	98	135	98	76	58	58	46
50	63	85	112	143	176	143	112	85	63	50
53	68	94	121	143	176	143	121	94	68	53
55	72	99	121	143	176	143	121	99	72	55
56	73	99	121	143	176	143	121	99	73	56
53	69	96	121	143	176	143	121	96	69	53
51	64	87	114	143	176	143	114	87	64	51

SN5650-PMOKL-0230-35°



48	59	59	77	102	139	102	77	59	59	48
52	65	87	118	157	192	157	118	87	65	52
55	70	97	132	157	192	157	132	97	70	55
58	75	105	132	157	192	157	132	105	75	58
58	76	105	132	157	192	157	132	105	76	58
56	71	99	132	157	192	157	132	99	71	56
53	67	90	120	157	192	157	120	90	67	53

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

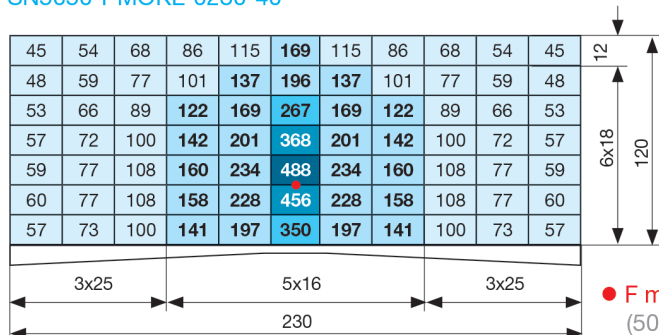
Abschulterung

Shouldering

Passfeder

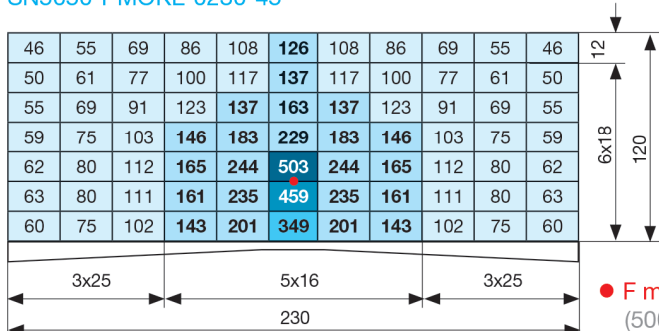
Fitting Key

SN5650-PMOKL-0230-40°



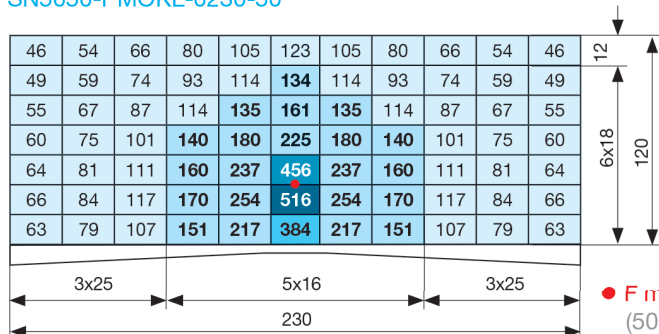
45	54	54	68	86	115	86	68	54	54	45
48	59	77	101	137	196	137	101	77	59	48
53	66	89	122	169	215	169	122	89	66	53
57	72	100	142	174	215	174	142	100	72	57
59	77	108	146	174	215	174	146	108	77	59
60	77	108	146	174	215	174	146	108	77	60
57	73	100	141	174	215	174	141	100	73	57

SN5650-PMOKL-0230-45°



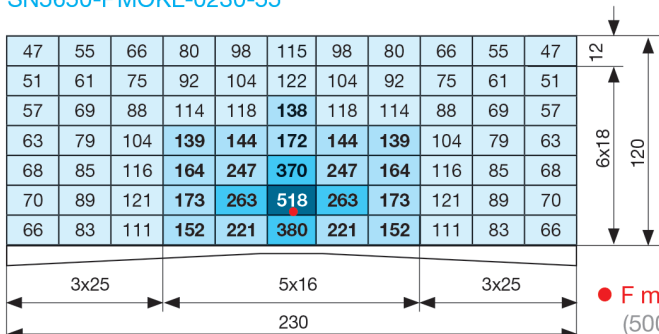
46	55	55	69	86	108	86	69	55	55	46
50	61	77	100	117	137	117	100	77	61	50
55	69	91	123	137	163	137	123	91	69	55
59	75	103	146	183	229	183	146	103	75	59
62	80	112	158	191	236	191	158	112	80	62
63	80	111	158	191	236	191	158	111	80	63
60	75	102	143	191	236	191	143	102	75	60

SN5650-PMOKL-0230-50°



46	54	54	66	80	105	80	66	54	54	46
49	59	74	93	114	134	114	93	74	59	49
55	67	87	114	135	161	135	114	87	67	55
60	75	101	140	180	225	180	140	101	75	60
64	81	111	160	217	270	217	160	111	81	64
66	84	117	170	217	270	217	170	117	84	66
63	79	107	151	217	270	217	151	107	79	63

SN5650-PMOKL-0230-55°



47	55	55	66	80	98	80	66	55	55	47
51	61	75	92	104	122	104	92	75	61	51
57	69	88	114	118	138	118	114	88	69	57
63	79	104	139	144	172	144	139	104	79	63
68	85	116	164	243	301	243	164	116	85	68
70	89	121	173	243	301	243	173	121	89	70
66	83	111	152	221	301	221	152	111	83	66

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

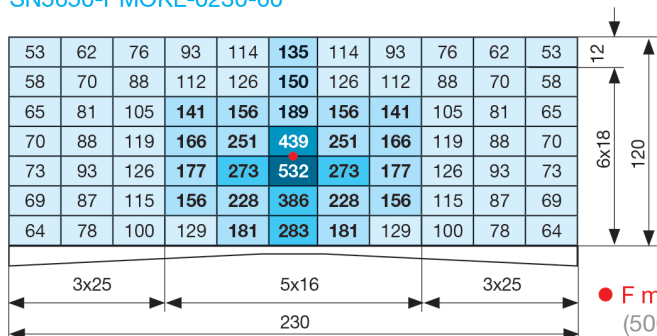
Abschulterung

Shouldering

Passfeder

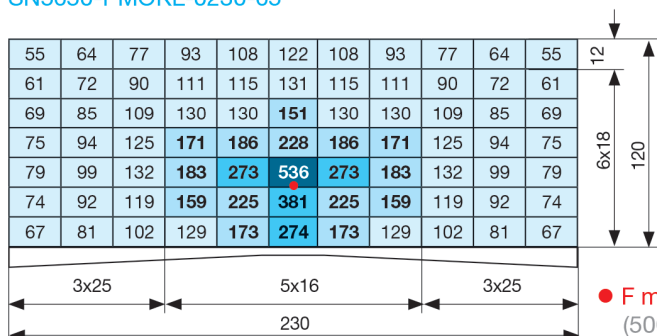
Fitting Key

SN5650-PMOKL-0230-60°



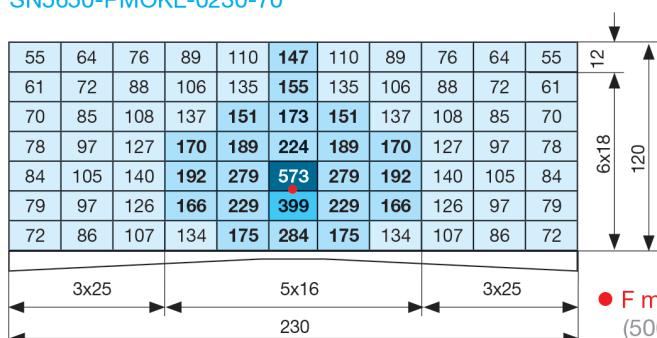
53	62	62	76	93	114	93	76	62	62	53
58	70	88	112	126	150	126	112	88	70	58
65	81	105	141	156	189	156	141	105	81	65
70	88	119	166	251	356	251	166	119	88	70
73	93	126	177	273	356	273	177	126	93	73
69	87	115	156	228	356	228	156	115	87	69
64	78	100	129	181	283	181	129	100	78	64

SN5650-PMOKL-0230-65°



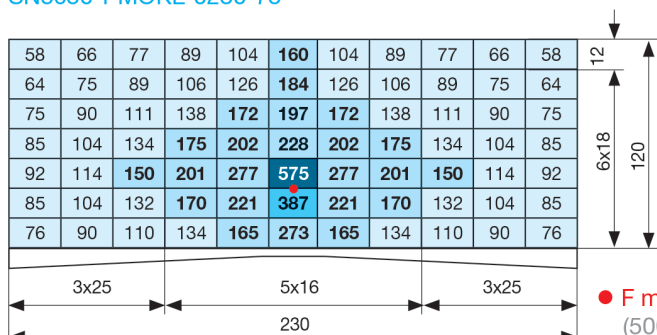
55	64	64	77	93	108	93	77	64	64	55
61	72	90	111	115	131	115	111	90	72	61
69	85	109	130	130	151	130	130	109	85	69
75	94	125	171	186	228	186	171	125	94	75
79	99	132	183	273	407	273	183	132	99	79
74	92	119	159	225	381	225	159	119	92	74
67	81	102	129	173	274	173	129	102	81	67

SN5650-PMOKL-0230-70°



55	64	64	76	89	110	89	76	64	64	55
61	72	88	106	135	155	135	106	88	72	61
70	85	108	137	151	173	151	137	108	85	70
78	97	127	170	189	224	189	170	127	97	78
84	105	140	192	279	510	279	192	140	105	84
79	97	126	166	229	399	229	166	126	97	79
72	86	107	134	175	284	175	134	107	86	72

SN5650-PMOKL-0230-75°



58	66	66	77	89	104	89	77	66	66	58
64	75	89	106	126	184	126	106	89	75	64
75	90	111	138	172	197	172	138	111	90	75
85	104	134	175	202	228	202	175	134	104	85
92	114	150	201	277	575	277	201	150	114	92
85	104	132	170	221	387	221	170	132	104	85
76	90	110	134	165	273	165	134	110	90	76

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

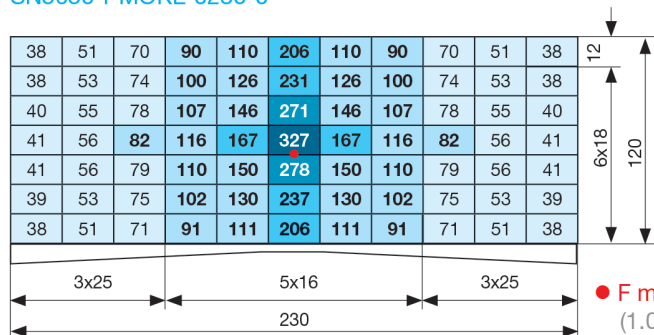
Abschulterung

Shouldering

Passfeder

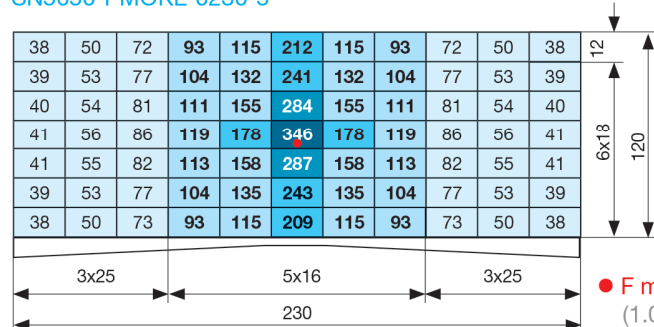
Fitting Key

SN5650-PMOKL-0230-0°



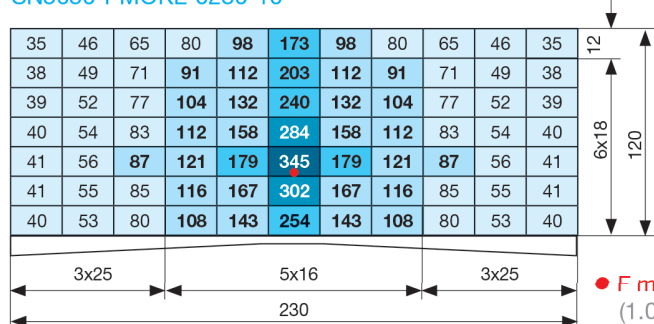
38	47	47	56	63	70	63	56	47	47	38
38	47	56	63	70	78	70	63	56	47	38
39	47	56	63	70	78	70	63	56	47	39
39	47	56	63	70	78	70	63	56	47	39
39	47	56	63	70	78	70	63	56	47	39
39	47	56	63	70	78	70	63	56	47	39
38	47	56	63	70	78	70	63	56	47	38

SN5650-PMOKL-0230-5°



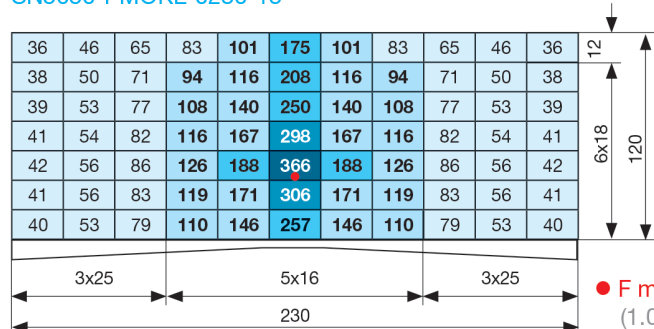
38	49	49	60	68	75	68	60	49	49	38
39	49	60	68	75	85	75	68	60	49	39
40	49	60	68	75	85	75	68	60	49	40
40	49	60	68	75	85	75	68	60	49	40
40	49	60	68	75	85	75	68	60	49	40
39	49	60	68	75	85	75	68	60	49	39
38	49	60	68	75	85	75	68	60	49	38

SN5650-PMOKL-0230-10°



35	46	46	64	73	82	73	64	46	46	35
38	49	64	73	81	92	81	73	64	49	38
39	50	64	73	81	92	81	73	64	50	39
40	50	64	73	81	92	81	73	64	50	40
41	50	64	73	81	92	81	73	64	50	41
41	50	64	73	81	92	81	73	64	50	41
40	50	64	73	81	92	81	73	64	50	40

SN5650-PMOKL-0230-15°



36	46	46	65	79	88	79	65	46	46	36
38	50	67	78	88	100	88	78	67	50	38
39	52	67	78	88	100	88	78	67	52	39
41	52	67	78	88	100	88	78	67	52	41
42	52	67	78	88	100	88	78	67	52	42
41	52	67	78	88	100	88	78	67	52	41
40	52	67	78	88	100	88	78	67	52	40

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

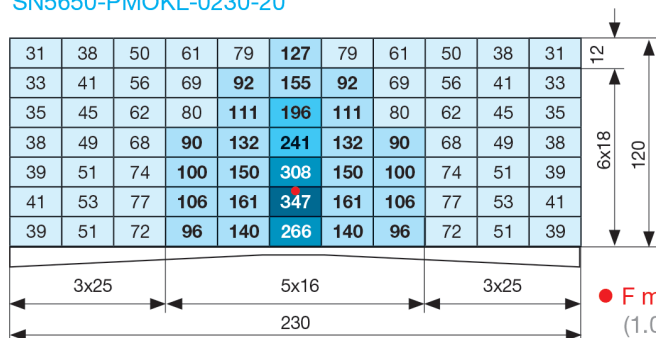
Abschulterung

Shouldering

Passfeder

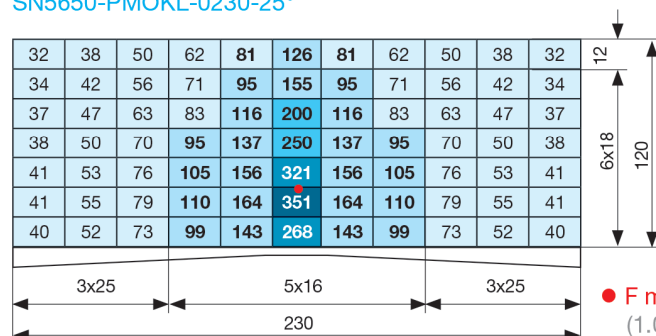
Fitting Key

SN5650-PMOKL-0230-20°



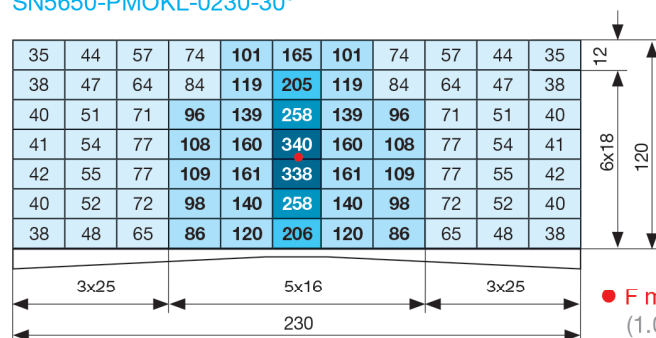
31	38	38	50	61	79	61	50	38	38	31
33	41	56	69	92	110	92	69	56	41	33
35	45	62	78	92	110	92	78	62	45	35
38	49	66	78	92	110	92	78	66	49	38
39	51	66	78	92	110	92	78	66	51	39
41	53	66	78	92	110	92	78	66	53	41
39	51	66	78	92	110	92	78	66	51	39

SN5650-PMOKL-0230-25°



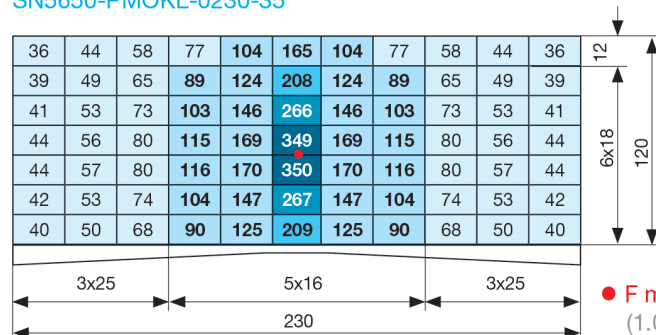
32	38	38	50	62	81	62	50	38	38	32
34	42	56	71	95	119	95	71	56	42	34
37	47	63	83	99	119	99	83	63	47	37
38	50	70	84	98	119	98	84	70	50	38
41	53	70	84	98	119	98	84	70	53	41
41	55	70	84	98	119	98	84	70	55	41
40	52	70	84	98	119	98	84	70	52	40

SN5650-PMOKL-0230-30°



35	44	44	57	74	101	74	57	44	44	35
38	47	64	84	107	132	107	84	64	47	38
40	51	71	91	107	132	107	91	71	51	40
41	54	74	91	107	132	107	91	74	54	41
42	55	74	91	107	132	107	91	74	55	42
40	52	72	91	107	132	107	91	72	52	40
38	48	65	86	107	132	107	86	65	48	38

SN5650-PMOKL-0230-35°



36	44	44	58	77	104	77	58	44	44	36
39	49	65	89	118	144	118	89	65	49	39
41	53	73	99	118	144	118	99	73	53	41
44	56	79	99	118	144	118	99	79	56	44
44	57	79	99	118	144	118	99	79	57	44
42	53	74	99	118	144	118	99	74	53	42
40	50	68	90	118	144	118	90	68	50	40

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

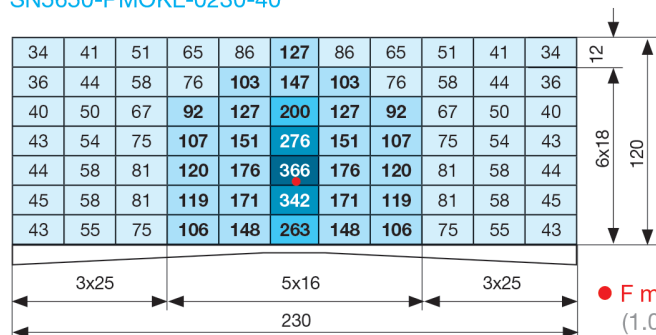
Abschulterung

Shouldering

Passfeder

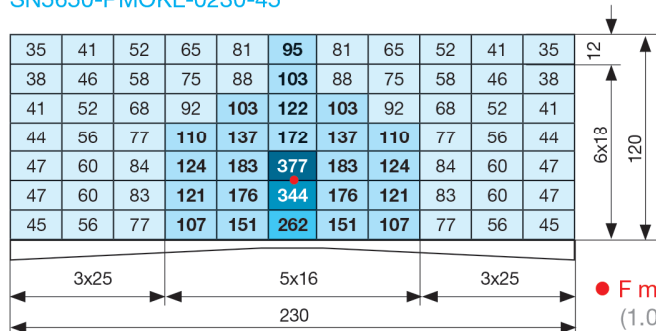
Fitting Key

SN5650-PMOKL-0230-40°



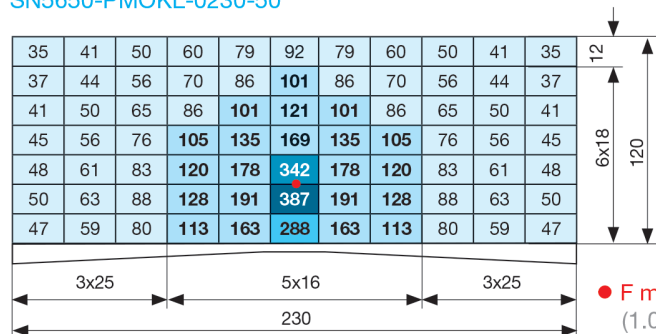
34	41	41	51	65	86	65	51	41	41	34
36	44	58	76	103	147	103	76	58	44	36
40	50	67	92	127	161	127	92	67	50	40
43	54	75	107	131	161	131	107	75	54	43
44	58	81	110	131	161	131	110	81	58	44
45	58	81	110	131	161	131	110	81	58	45
43	55	75	106	131	161	131	106	75	55	43

SN5650-PMOKL-0230-45°



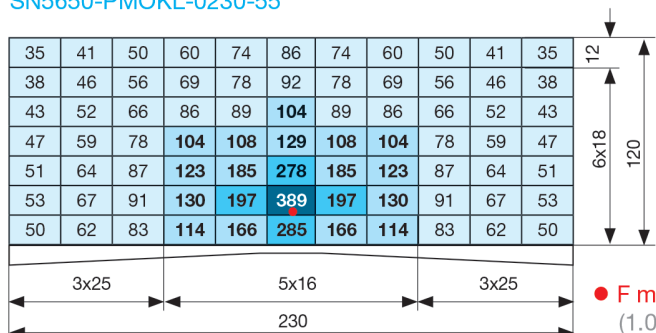
35	41	41	52	65	81	65	52	41	41	35
38	46	58	75	88	103	88	75	58	46	38
41	52	68	92	103	122	103	92	68	52	41
44	56	77	110	137	172	137	110	77	56	44
47	60	84	119	143	177	143	119	84	60	47
47	60	83	119	143	177	143	119	83	60	47
45	56	77	107	143	177	143	107	77	56	45

SN5650-PMOKL-0230-50°



35	41	41	50	60	79	60	50	41	41	35
37	44	56	70	86	101	86	70	56	44	37
41	50	65	86	101	121	101	86	65	50	41
45	56	76	105	135	169	135	105	76	56	45
48	61	83	120	163	203	163	120	83	61	48
50	63	88	128	163	203	163	128	88	63	50
47	59	80	113	163	203	163	113	80	59	47

SN5650-PMOKL-0230-55°



35	41	41	50	60	74	60	50	41	41	35
38	46	56	69	78	92	78	69	56	46	38
43	52	66	86	89	104	89	86	66	52	43
47	59	78	104	108	129	108	104	78	59	47
51	64	87	123	182	226	182	123	87	64	51
53	67	91	130	182	226	182	130	91	67	53
50	62	83	114	166	226	166	114	83	62	50

SN5650-PMOKL-0230-

Schieberkräfte

Cam Force

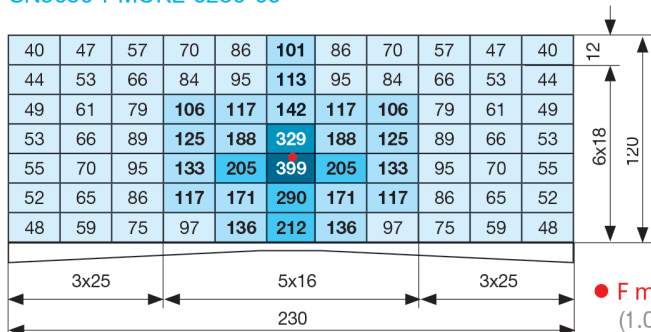
Abschulterung

Shouldering

Passfeder

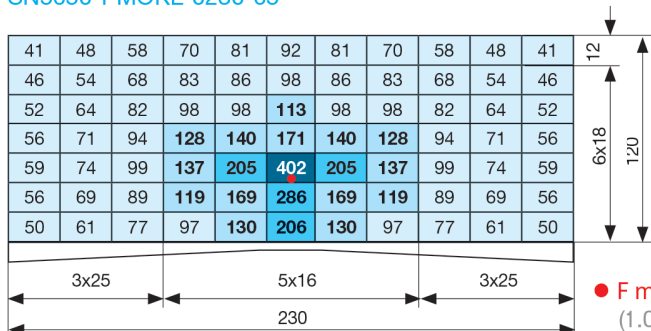
Fitting Key

SN5650-PMOKL-0230-60°



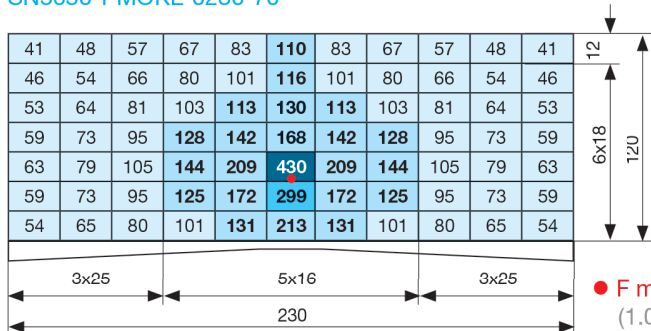
40	47	47	57	70	86	70	57	47	47	40
44	53	66	84	95	113	95	84	66	53	44
49	61	79	106	117	142	117	106	79	61	49
53	66	89	125	188	267	188	125	89	66	53
55	70	95	133	205	267	205	133	95	70	55
52	65	86	117	171	267	171	117	86	65	52
48	59	75	97	136	212	136	97	75	59	48

SN5650-PMOKL-0230-65°



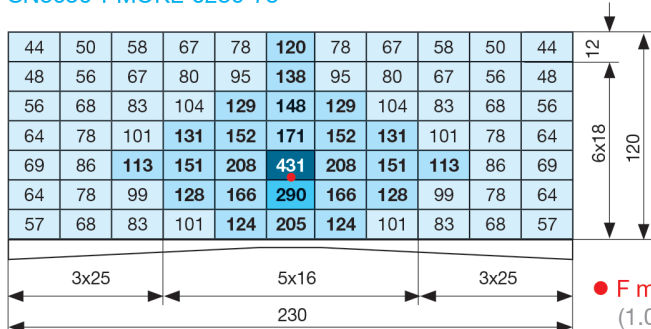
41	48	48	58	70	81	70	58	48	48	41
46	54	68	83	86	98	86	83	68	54	46
52	64	82	98	98	113	98	98	82	64	52
56	71	94	128	140	171	140	128	94	71	56
59	74	99	137	205	305	205	137	99	74	59
56	69	89	119	169	286	169	119	89	69	56
50	61	77	97	130	206	130	97	77	61	50

SN5650-PMOKL-0230-70°

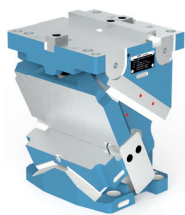


41	48	48	57	67	83	67	57	48	48	41
46	54	66	80	101	116	101	80	66	54	46
53	64	81	103	113	130	113	103	81	64	53
59	73	95	128	142	168	142	128	95	73	59
63	79	105	144	209	383	209	144	105	79	63
59	73	95	125	172	299	172	125	95	73	59
54	65	80	101	131	213	131	101	80	65	54

SN5650-PMOKL-0230-75°



44	50	50	58	67	78	67	58	50	50	44
48	56	67	80	95	138	95	80	67	56	48
56	68	83	104	129	148	129	104	83	68	56
64	78	101	131	152	171	152	131	101	78	64
69	86	113	151	208	431	208	151	113	86	69
64	78	99	128	166	290	166	128	99	78	64
57	68	83	101	124	205	124	101	83	68	57

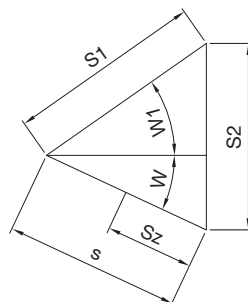
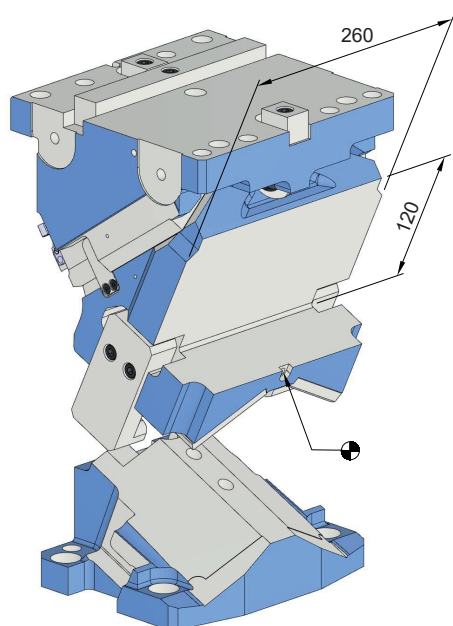
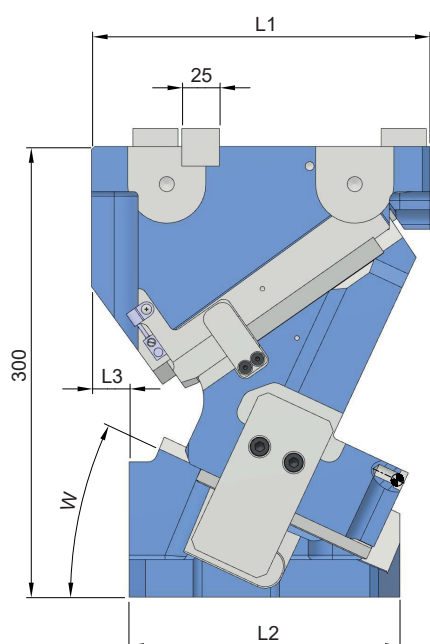


SN5650-PMOKL-0260-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	260 x 120 mm
Schieberbreite max.	Cam unit width max.	260 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 524 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

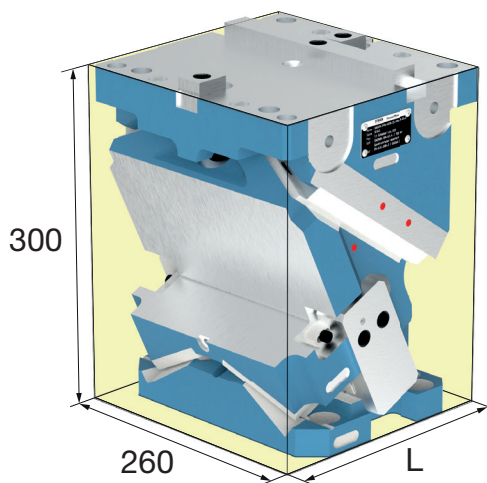
Schieber ausgefahren
Cam is extended

Sz = Eingriffslänge Aktivrückzug

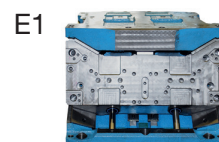
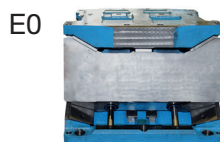
Sz = Engagement length of activ return

SN5650-PMOKL-0260-

Oben hängender Kompakt-L-Schieber



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



G0



Standard



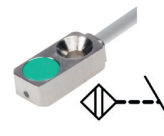
G1



S0



S1



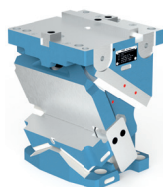
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

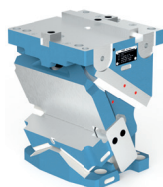
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E0-G0-S0-V04
0°	E0	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E0-G0-S1-V04
0°	E0	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E0-G1-S0-V04
0°	E0	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E0-G1-S1-V04
0°	E1	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E1-G0-S0-V04
0°	E1	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E1-G0-S1-V04
0°	E1	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E1-G1-S0-V04
0°	E1	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOKL-0260-00-E1-G1-S1-V04
5°	E0	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E0-G0-S0-V04
5°	E0	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E0-G0-S1-V04
5°	E0	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E0-G1-S0-V04
5°	E0	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E0-G1-S1-V04
5°	E1	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E1-G0-S0-V04
5°	E1	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E1-G0-S1-V04
5°	E1	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E1-G1-S0-V04
5°	E1	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOKL-0260-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOKL-0260-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E1-G1-S0-V04
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOKL-0260-15-E1-G1-S1-V04
20°	E0	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E0-G0-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G0	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E0-G0-S1-V04
20°	E0	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E0-G1-S0-V04
20°	E0	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E0-G1-S1-V04
20°	E1	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E1-G0-S0-V04
20°	E1	G0	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E1-G0-S1-V04
20°	E1	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E1-G1-S0-V04
20°	E1	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOKL-0260-20-E1-G1-S1-V04
25°	E0	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E0-G0-S0-V04
25°	E0	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E0-G0-S1-V04
25°	E0	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E0-G1-S0-V04
25°	E0	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E0-G1-S1-V04
25°	E1	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E1-G0-S0-V04
25°	E1	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E1-G0-S1-V04
25°	E1	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E1-G1-S0-V04
25°	E1	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOKL-0260-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOKL-0260-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOKL-0260-35-E1-G1-S1-V04
40°	E0	G0	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E0-G0-S0-V04
40°	E0	G0	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E0-G0-S1-V04
40°	E0	G1	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E0-G1-S0-V04
40°	E0	G1	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E0-G1-S1-V04
40°	E1	G0	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E1-G0-S0-V04
40°	E1	G0	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E1-G0-S1-V04
40°	E1	G1	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E1-G1-S0-V04
40°	E1	G1	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOKL-0260-40-E1-G1-S1-V04
45°	E0	G0	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E0-G0-S0-V04
45°	E0	G0	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E0-G0-S1-V04
45°	E0	G1	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E0-G1-S0-V04
45°	E0	G1	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E0-G1-S1-V04
45°	E1	G0	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E1-G0-S0-V04
45°	E1	G0	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E1-G0-S1-V04
45°	E1	G1	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E1-G1-S0-V04
45°	E1	G1	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOKL-0260-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E1-G0-S1-V04
50°	E1	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E1-G1-S0-V04
50°	E1	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOKL-0260-50-E1-G1-S1-V04

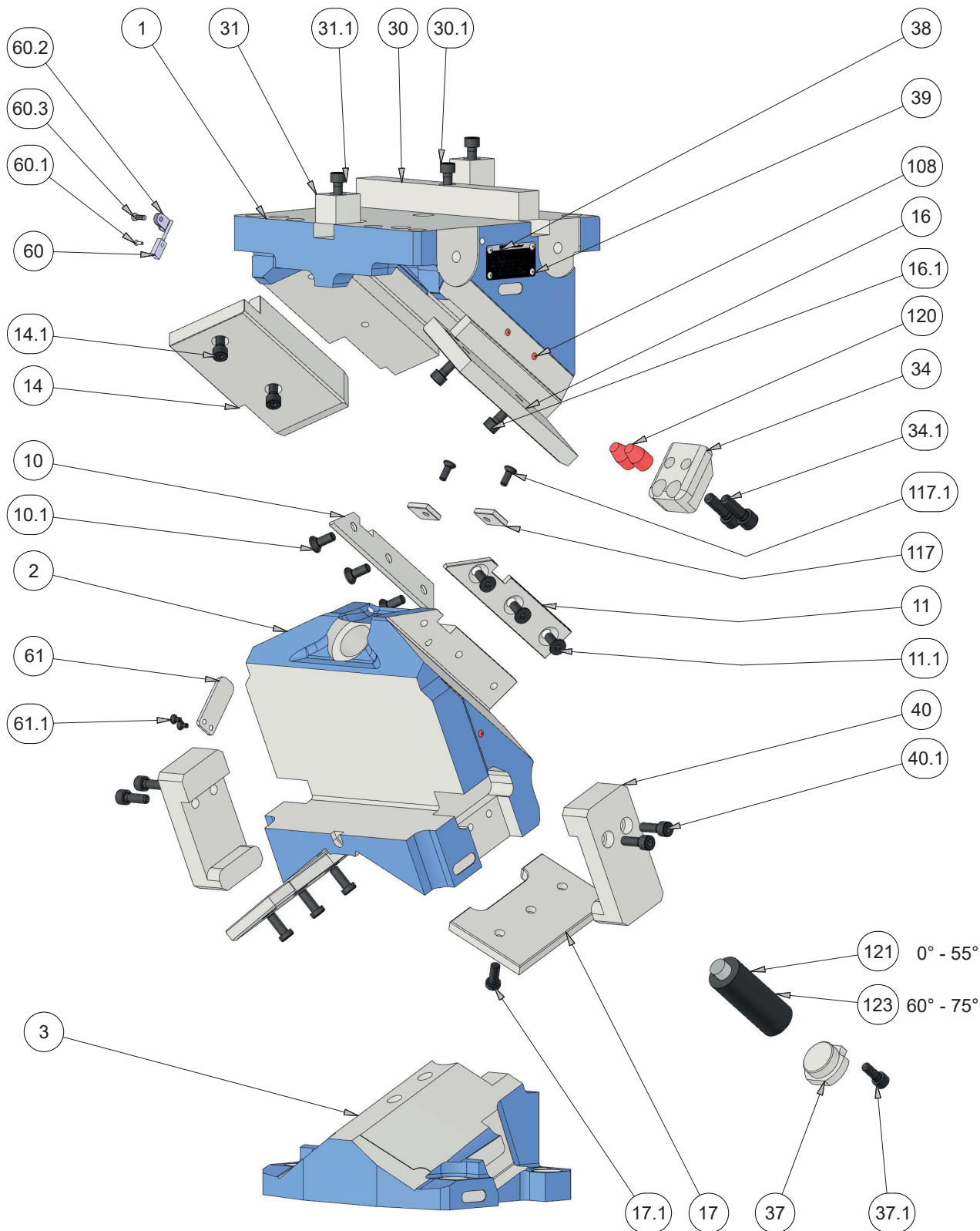


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E0-G0-S1-V04
55°	E0	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E0-G1-S0-V04
55°	E0	G1	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E0-G1-S1-V04
55°	E1	G0	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E1-G0-S0-V04
55°	E1	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E1-G0-S1-V04
55°	E1	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E1-G1-S0-V04
55°	E1	G1	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOKL-0260-55-E1-G1-S1-V04
60°	E0	G0	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E0-G0-S0-V04
60°	E0	G0	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E0-G0-S1-V04
60°	E0	G1	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E0-G1-S0-V04
60°	E0	G1	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E0-G1-S1-V04
60°	E1	G0	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E1-G0-S0-V04
60°	E1	G0	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E1-G0-S1-V04
60°	E1	G1	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E1-G1-S0-V04
60°	E1	G1	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOKL-0260-60-E1-G1-S1-V04
65°	E0	G0	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E0-G0-S0-V04
65°	E0	G0	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E0-G0-S1-V04
65°	E0	G1	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E0-G1-S0-V04
65°	E0	G1	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E0-G1-S1-V04
65°	E1	G0	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E1-G0-S0-V04
65°	E1	G0	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E1-G0-S1-V04
65°	E1	G1	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E1-G1-S0-V04
65°	E1	G1	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOKL-0260-65-E1-G1-S1-V04
70°	E0	G0	S0	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E0-G0-S0-V04
70°	E0	G0	S1	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E0-G0-S1-V04
70°	E0	G1	S0	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E0-G1-S0-V04
70°	E0	G1	S1	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E0-G1-S1-V04
70°	E1	G0	S0	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E1-G0-S0-V04
70°	E1	G0	S1	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E1-G0-S1-V04
70°	E1	G1	S0	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E1-G1-S0-V04
70°	E1	G1	S1	285	17	34.3	12	34.7	29.4	240	130	45	SN5650-PMOKL-0260-70-E1-G1-S1-V04
75°	E0	G0	S0	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E0-G0-S0-V04
75°	E0	G0	S1	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E0-G0-S1-V04
75°	E0	G1	S0	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E0-G1-S0-V04
75°	E0	G1	S1	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E0-G1-S1-V04
75°	E1	G0	S0	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E1-G0-S0-V04
75°	E1	G0	S1	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E1-G0-S1-V04
75°	E1	G1	S0	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E1-G1-S0-V04
75°	E1	G1	S1	285	15	45.7	12	46.2	31.4	240	130	45	SN5650-PMOKL-0260-75-E1-G1-S1-V04

SN5650-PMOKL-0260-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

D 1801D 06.2022

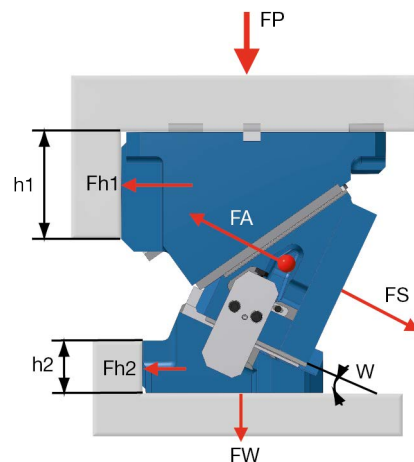
SN5650-PMOKL-0260-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	524	493	524	493	0	80	50	28
05°	550	512	507	464	41	80	50	31
10°	551	524	467	428	75	80	50	45
15°	510	481	399	349	93	80	50	50
20°	602	577	431	371	135	80	50	42
25°	622	592	410	329	153	80	50	48
30°	651	628	389	302	175	80	50	43
35°	669	642	367	258	181	80	50	50
40°	670	651	329	220	185	80	50	49
45°	685	663	306	178	178	80	50	58
50°	693	677	271	146	175	80	100	54
55°	704	686	247	110	157	80	100	54
60°	710	698	211	83	144	80	100	54
65°	718	705	187	54	117	80	100	54
70°	722	714	150	35	97	80	100	52
75°	727	719	125	17	63	80	100	52



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	393	371	393	371	0	80	50	28
05°	413	385	380	349	31	80	50	31
10°	413	394	350	322	57	80	50	45
15°	383	362	299	263	70	80	50	50
20°	452	434	323	279	102	80	50	42
25°	467	445	307	248	115	80	50	48
30°	488	471	292	227	131	80	50	43
35°	502	482	275	194	136	80	50	50
40°	503	489	246	166	139	80	50	49
45°	514	497	229	134	134	80	50	58
50°	520	497	229	134	134	80	50	58
55°	528	515	185	83	118	80	100	54
60°	533	524	158	63	108	80	100	54
65°	539	529	140	41	88	80	100	54
70°	542	536	112	27	73	80	100	52
75°	545	540	93	13	48	80	100	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-PMOKL-0260-

Schieberkräfte

Cam Force

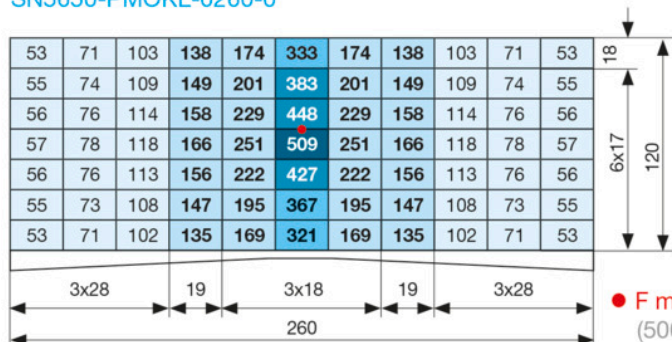
Abschulterung

Shouldering

Passfeder

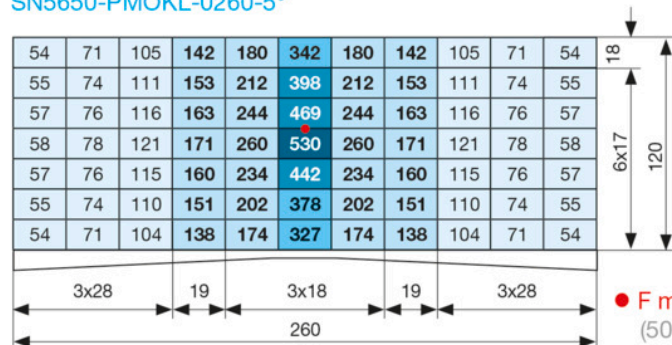
Fitting Key

SN5650-PMOKL-0260-0°



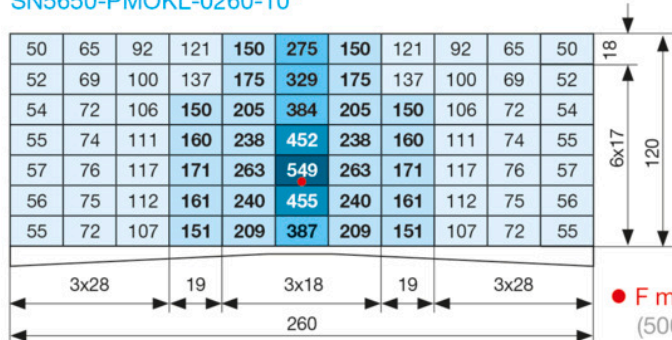
53	71	71	89	101	114	101	89	71	71	53
55	71	89	101	114	130	114	101	89	71	55
56	71	89	101	114	130	114	101	89	71	56
57	71	89	101	114	130	114	101	89	71	57
56	71	89	101	114	130	114	101	89	71	56
55	71	89	101	114	130	114	101	89	71	55
53	71	89	101	114	130	114	101	89	71	53

SN5650-PMOKL-0260-5°



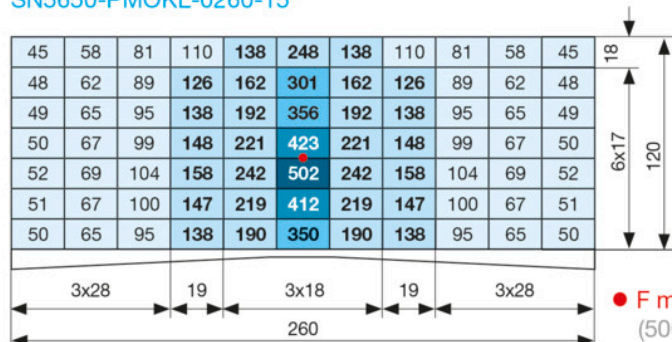
54	71	71	94	108	123	108	94	71	71	54
55	73	94	108	123	141	123	108	94	73	55
57	73	94	108	123	141	123	108	94	73	57
58	73	94	108	123	141	123	108	94	73	58
57	73	94	108	123	141	123	108	94	73	57
55	73	94	108	123	141	123	108	94	73	55
54	71	94	108	123	141	123	108	94	71	54

SN5650-PMOKL-0260-10°



50	65	65	92	117	133	117	92	65	65	50
52	69	98	116	133	153	133	116	98	69	52
54	72	98	116	133	153	133	116	98	72	54
55	74	98	116	133	153	133	116	98	74	55
57	76	98	116	133	153	133	116	98	76	57
56	75	98	116	133	153	133	116	98	75	56
55	72	98	116	133	153	133	116	98	72	55

SN5650-PMOKL-0260-15°



45	58	58	81	110	138	110	81	58	58	45
48	62	89	124	143	166	143	124	89	62	48
49	65	95	124	143	166	143	124	95	65	49
50	67	99	124	143	166	143	124	99	67	50
52	69	101	124	143	166	143	124	101	69	52
51	67	100	124	143	166	143	124	100	67	51
50	65	95	124	143	166	143	124	95	65	50

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

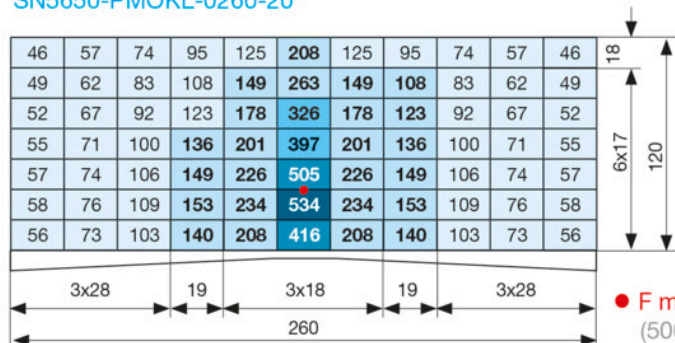
Abschulterung

Shouldering

Passfeder

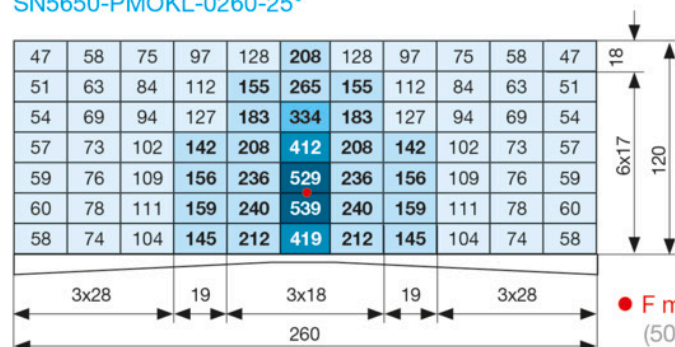
Fitting Key

SN5650-PMOKL-0260-20°



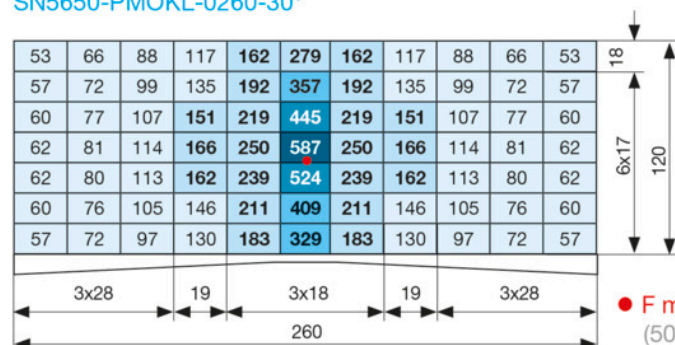
46	57	57	74	95	125	95	74	57	57	46
49	62	83	108	149	183	149	108	83	62	49
52	67	92	123	148	183	148	123	92	67	52
55	71	100	124	148	183	148	124	100	71	55
57	74	101	124	148	183	148	124	101	74	57
58	76	101	124	148	183	148	124	101	76	58
56	73	101	124	148	183	148	124	101	73	56

SN5650-PMOKL-0260-25°



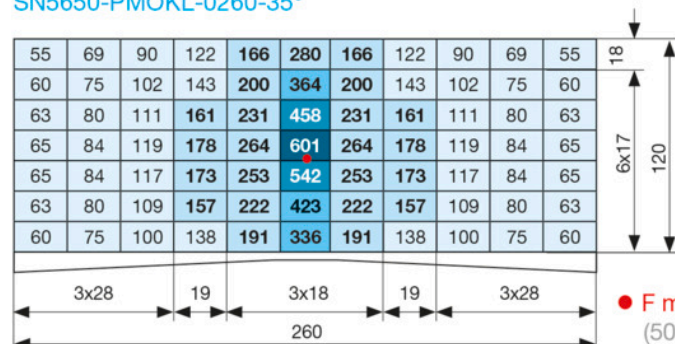
47	58	58	75	97	129	97	75	58	58	47
51	63	84	112	155	198	155	112	84	63	51
54	69	94	127	159	198	159	127	94	69	54
57	73	102	133	159	198	159	133	102	73	57
59	76	106	133	159	198	159	133	106	76	59
60	78	106	133	159	198	159	133	106	78	60
58	74	104	133	159	198	159	133	104	74	58

SN5650-PMOKL-0260-30°



53	66	66	88	117	162	117	88	66	66	53
57	72	99	135	173	219	173	135	99	72	57
60	77	107	143	173	219	173	143	107	77	60
62	81	112	143	173	219	173	143	112	81	62
62	80	112	143	173	219	173	143	112	80	62
60	76	105	143	173	219	173	143	105	76	60
57	72	97	130	174	219	174	130	97	72	57

SN5650-PMOKL-0260-35°



55	69	69	90	122	166	122	90	69	69	55
60	75	102	143	189	239	189	143	102	75	60
63	80	111	156	189	239	189	156	111	80	63
65	84	119	156	189	239	189	156	119	84	65
65	84	117	156	189	239	189	156	117	84	65
63	80	109	156	189	239	189	156	109	80	63
60	75	100	138	190	239	190	138	100	75	60

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

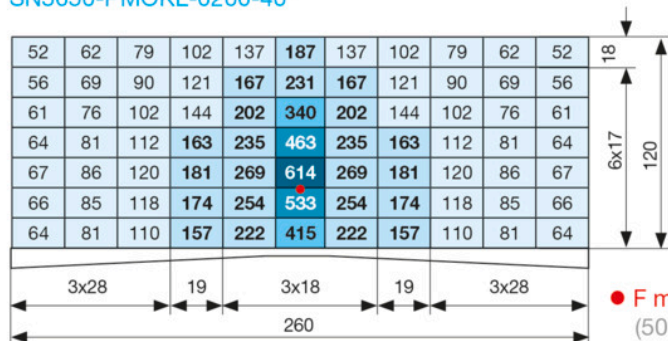
Abschulterung

Shouldering

Passfeder

Fitting Key

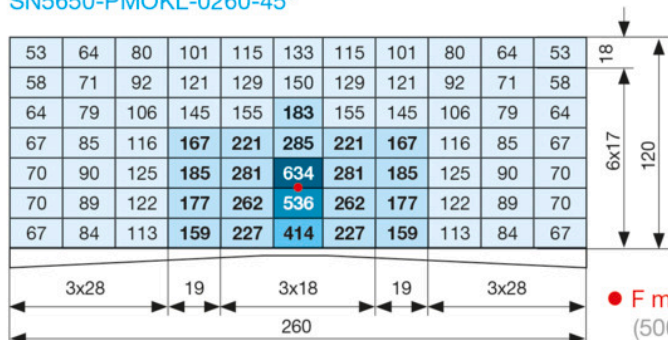
SN5650-PMOKL-0260-40°



● F max. = 670 kN
(500.000 Hub/Stroke/Course)

52	62	62	79	102	137	102	79	62	62	52
56	69	90	121	167	231	167	121	90	69	56
61	76	102	144	202	268	202	144	102	76	61
64	81	112	163	210	268	210	163	112	81	64
67	86	120	171	210	268	210	171	120	86	67
66	85	118	171	210	268	210	171	118	85	66
64	81	110	157	210	268	210	157	110	81	64

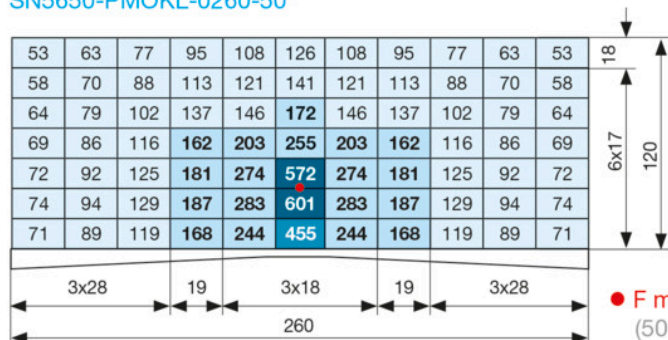
SN5650-PMOKL-0260-45°



● F max. = 685 kN
(500.000 Hub/Stroke/Course)

53	64	64	80	101	115	101	80	64	64	53
58	71	92	121	129	150	129	121	92	71	58
64	79	106	145	155	183	155	145	106	79	64
67	85	116	167	221	285	221	167	116	85	67
70	90	125	183	231	294	231	183	125	90	70
70	89	122	177	231	294	231	177	122	89	70
67	84	113	159	227	294	227	159	113	84	67

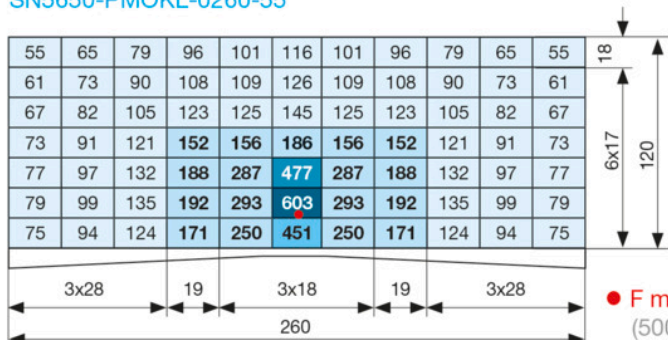
SN5650-PMOKL-0260-50°



● F max. = 693 kN
(500.000 Hub/Stroke/Course)

53	63	63	77	95	108	95	77	63	63	53
58	70	88	113	121	141	121	113	88	70	58
64	79	102	137	146	172	146	137	102	79	64
69	86	116	162	203	255	203	162	116	86	69
72	92	125	181	262	336	262	181	125	92	72
74	94	129	187	262	336	262	187	129	94	74
71	89	119	168	244	336	244	168	119	89	71

SN5650-PMOKL-0260-55°



● F max. = 704 kN
(500.000 Hub/Stroke/Course)

55	65	65	79	95	101	95	79	65	65	55
61	73	90	108	109	126	109	108	90	73	61
67	82	105	123	125	145	125	123	105	82	67
73	91	121	152	156	186	156	152	121	91	73
77	97	132	188	287	375	287	188	132	97	77
79	99	135	192	293	375	293	192	135	99	79
75	94	124	171	250	375	250	171	124	94	75

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

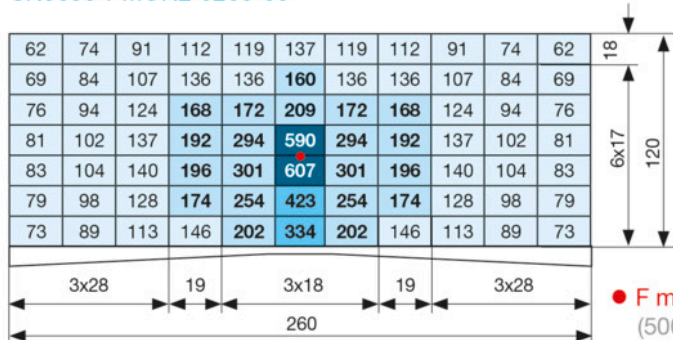
Abschulterung

Shouldering

Passfeder

Fitting Key

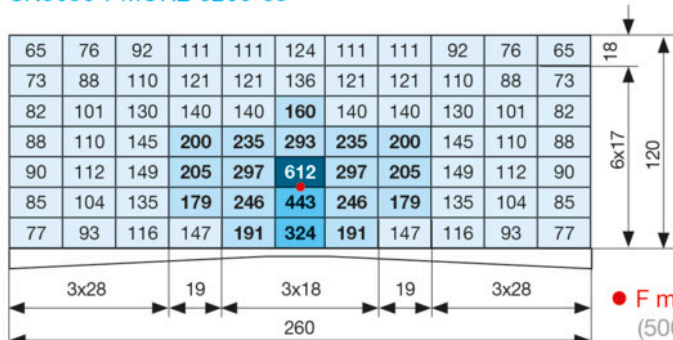
SN5650-PMOKL-0260-60°



● F max. = 710 kN
(500.000 Hub/Stroke/Course)

62	74	74	91	112	119	112	91	74	74	62
69	84	107	136	136	160	136	136	107	84	69
76	94	124	168	172	209	172	168	124	94	76
81	102	137	192	294	443	294	192	137	102	81
83	104	140	196	301	443	301	196	140	104	83
79	98	128	174	254	423	254	174	128	98	79
73	89	113	146	202	334	202	146	113	89	73

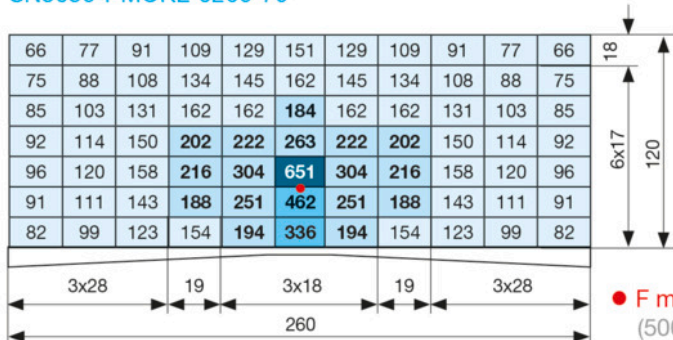
SN5650-PMOKL-0260-65°



● F max. = 718 kN
(500.000 Hub/Stroke/Course)

65	76	76	92	111	111	111	92	76	76	65
73	88	110	121	121	136	121	121	110	88	73
82	101	130	140	140	160	140	140	130	101	82
88	110	145	200	235	293	235	200	145	110	88
90	112	149	205	297	506	297	205	149	112	90
85	104	135	179	246	443	246	179	135	104	85
77	93	116	147	191	324	191	147	116	93	77

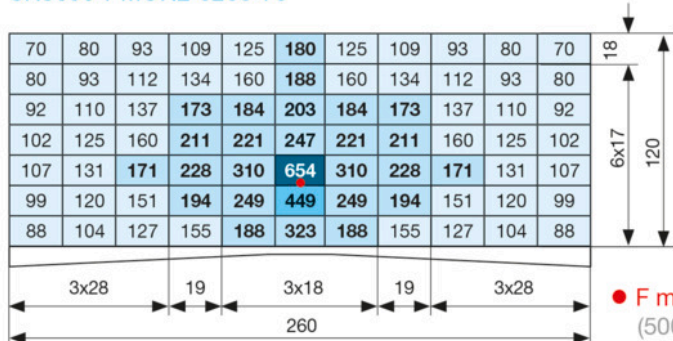
SN5650-PMOKL-0260-70°



● F max. = 722 kN
(500.000 Hub/Stroke/Course)

66	77	77	91	109	129	109	91	77	77	66
75	88	108	134	145	162	145	134	108	88	75
85	103	131	162	162	184	162	162	131	103	85
92	114	150	202	222	263	222	202	150	114	92
96	120	158	216	304	634	304	216	158	120	96
91	111	143	188	251	462	251	188	143	111	91
82	99	123	154	194	336	194	154	123	99	82

SN5650-PMOKL-0260-75°



● F max. = 727 kN
(500.000 Hub/Stroke/Course)

70	80	80	93	109	125	109	93	80	80	70
80	93	112	134	160	188	160	134	112	93	80
92	110	137	173	184	203	184	173	137	110	92
102	125	160	211	221	247	221	211	160	125	102
107	131	171	228	310	654	310	228	171	131	107
99	120	151	194	249	449	249	194	151	120	99
88	104	127	155	188	323	188	155	127	104	88

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

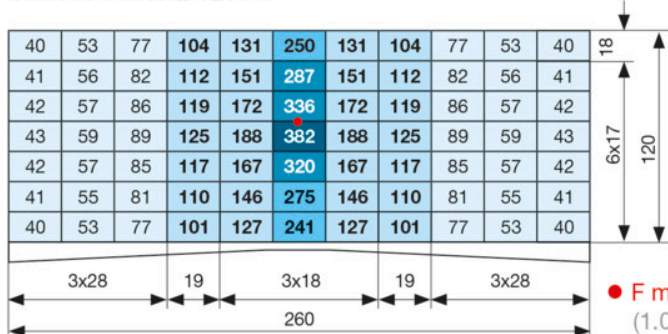
Abschulterung

Shouldering

Passfeder

Fitting Key

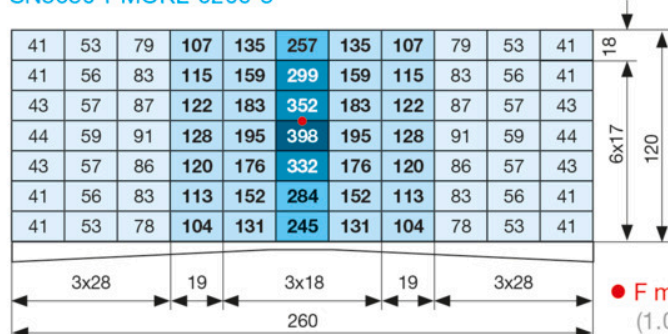
SN5650-PMOKL-0260-0°



● F max. = 393 kN
(1.000.000 Hub/Stroke/Course)

40	53	53	67	76	86	76	67	53	53	40
41	53	67	76	86	98	86	76	67	53	41
42	53	67	76	86	98	86	76	67	53	42
43	53	67	76	86	98	86	76	67	53	43
42	53	67	76	86	98	86	76	67	53	42
41	53	67	76	86	98	86	76	67	53	41
40	53	67	76	86	98	86	76	67	53	40

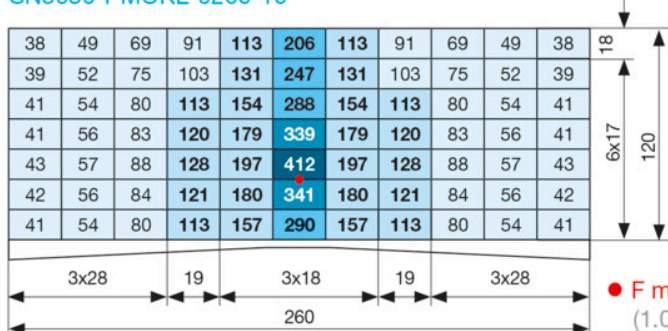
SN5650-PMOKL-0260-5°



● F max. = 413 kN
(1.000.000 Hub/Stroke/Course)

41	53	53	71	81	92	81	71	53	53	41
41	55	71	81	92	106	92	81	71	55	41
43	55	71	81	92	106	92	81	71	55	43
44	55	71	81	92	106	92	81	71	55	44
43	55	71	81	92	106	92	81	71	55	43
41	55	71	81	92	106	92	81	71	55	41
41	53	71	81	92	106	92	81	71	53	41

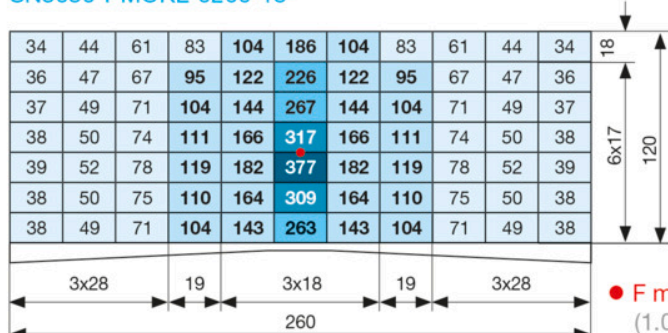
SN5650-PMOKL-0260-10°



● F max. = 413 kN
(1.000.000 Hub/Stroke/Course)

38	49	49	69	88	100	88	69	49	49	38
39	52	74	87	100	115	100	87	74	52	39
41	54	74	87	100	115	100	87	74	54	41
41	56	74	87	100	115	100	87	74	56	41
43	57	74	87	100	115	100	87	74	57	43
42	56	74	87	100	115	100	87	74	56	42
41	54	74	87	100	115	100	87	74	54	41

SN5650-PMOKL-0260-15°



● F max. = 383 kN
(1.000.000 Hub/Stroke/Course)

34	44	44	61	83	104	83	61	44	44	34
36	47	67	93	107	125	107	93	67	47	36
37	49	71	93	107	125	107	93	71	49	37
38	50	74	93	107	125	107	93	74	50	38
39	52	76	93	107	125	107	93	76	52	39
38	50	75	93	107	125	107	93	75	50	38
38	49	71	93	107	125	107	93	71	49	38

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

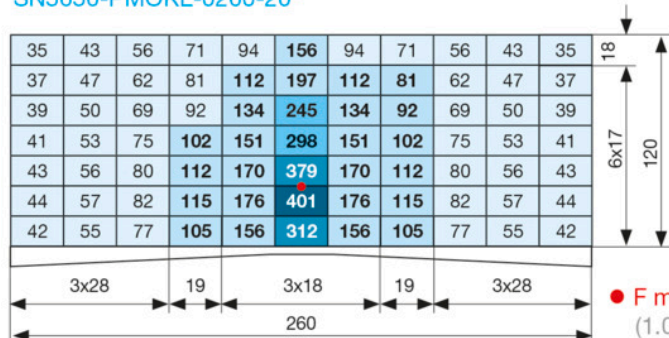
Abschulterung

Shouldering

Passfeder

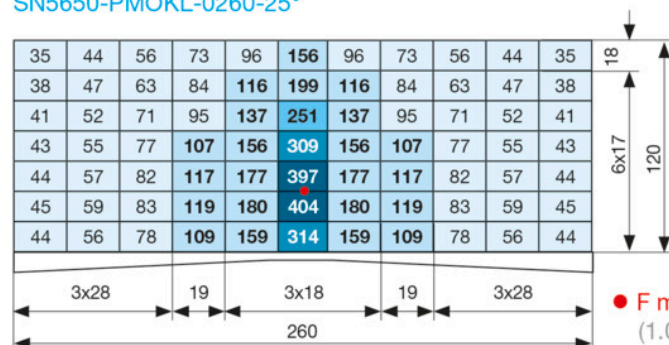
Fitting Key

SN5650-PMOKL-0260-20°



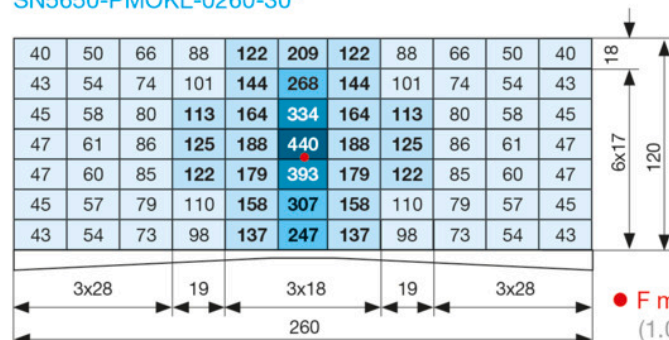
35	43	43	56	71	94	71	56	43	43	35
37	47	62	81	112	137	112	81	62	47	37
39	50	69	92	111	137	111	92	69	50	39
41	53	75	93	111	137	111	93	75	53	41
43	56	76	93	111	137	111	93	76	56	43
44	57	76	93	111	137	111	93	76	57	44
42	55	76	93	111	137	111	93	76	55	42

SN5650-PMOKL-0260-25°



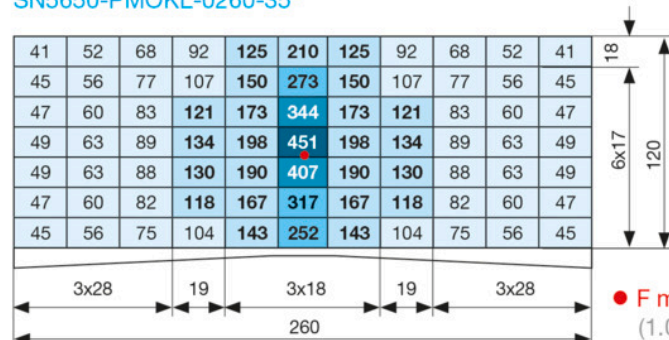
35	44	44	56	73	97	73	56	44	44	35
38	47	63	84	116	149	116	84	63	47	38
41	52	71	95	119	149	119	95	71	52	41
43	55	77	100	119	149	119	100	77	55	43
44	57	80	100	119	149	119	100	80	57	44
45	59	80	100	119	149	119	100	80	59	45
44	56	78	100	119	149	119	100	78	56	44

SN5650-PMOKL-0260-30°



40	50	50	66	88	122	88	66	50	50	40
43	54	74	101	130	164	130	101	74	54	43
45	58	80	107	130	164	130	107	80	58	45
47	61	84	107	130	164	130	107	84	61	47
47	60	84	107	130	164	130	107	84	60	47
45	57	79	107	130	164	130	107	79	57	45
43	54	73	98	131	164	131	98	73	54	43

SN5650-PMOKL-0260-35°



41	52	52	68	92	125	92	68	52	52	41
45	56	77	107	142	179	142	107	77	56	45
47	60	83	117	142	179	142	117	83	60	47
49	63	89	117	142	179	142	117	89	63	49
49	63	88	117	142	179	142	117	88	63	49
47	60	82	117	142	179	142	117	82	60	47
45	56	75	104	143	179	143	104	75	56	45

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

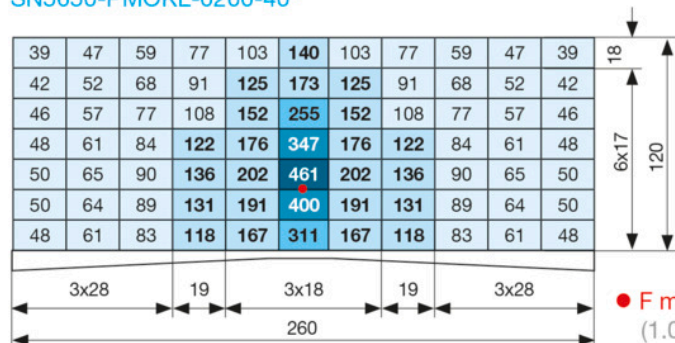
Abschulterung

Shouldering

Passfeder

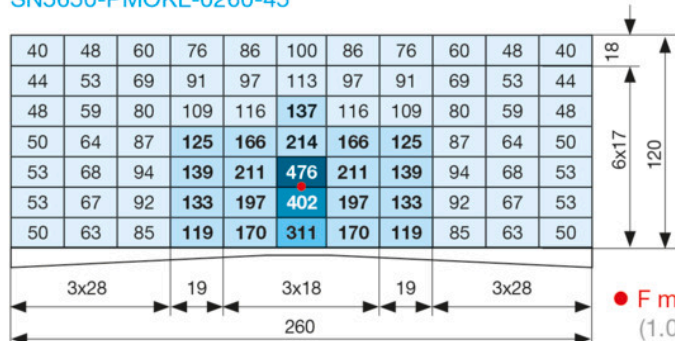
Fitting Key

SN5650-PMOKL-0260-40°



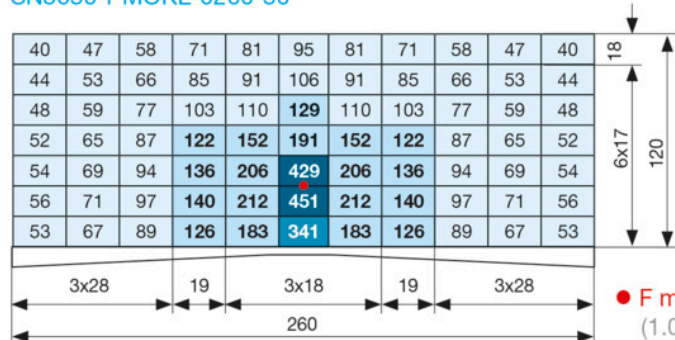
39	47	47	59	77	103	77	59	47	47	39
42	52	68	91	125	173	125	91	68	52	42
46	57	77	108	152	201	152	108	77	57	46
48	61	84	122	158	201	158	122	84	61	48
50	65	90	128	158	201	158	128	90	65	50
50	64	89	128	158	201	158	128	89	64	50
48	61	83	118	158	201	158	118	83	61	48

SN5650-PMOKL-0260-45°



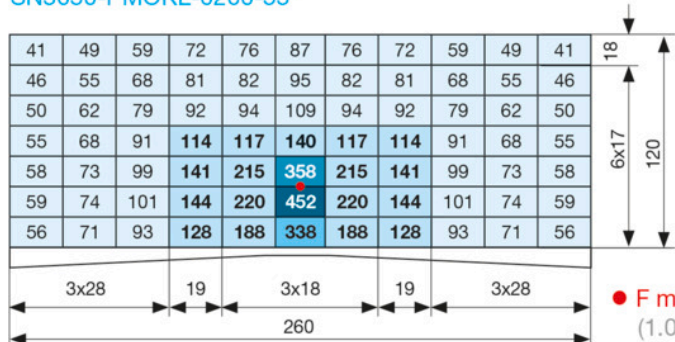
40	48	48	60	76	86	76	60	48	48	40
44	53	69	91	97	113	97	91	69	53	44
48	59	80	109	116	137	116	109	80	59	48
50	64	87	125	166	214	166	125	87	64	50
53	68	94	137	173	221	173	137	94	68	53
53	67	92	133	173	221	173	133	92	67	53
50	63	85	119	170	221	170	119	85	63	50

SN5650-PMOKL-0260-50°



40	47	47	58	71	81	71	58	47	47	40
44	53	66	85	91	106	91	85	66	53	44
48	59	77	103	110	129	110	103	77	59	48
52	65	87	122	152	191	152	122	87	65	52
54	69	94	136	197	252	197	136	94	69	54
56	71	97	140	197	252	197	140	97	71	56
53	67	89	126	183	252	183	126	89	67	53

SN5650-PMOKL-0260-55°



41	49	49	59	71	76	71	59	49	49	41
46	55	68	81	82	95	82	81	68	55	46
50	62	79	92	94	109	94	92	79	62	50
55	68	91	114	117	140	117	114	91	68	55
58	73	99	141	215	281	215	141	99	73	58
59	74	101	144	220	281	220	144	101	74	59
56	71	93	128	188	281	188	128	93	71	56

SN5650-PMOKL-0260-

Schieberkräfte

Cam Force

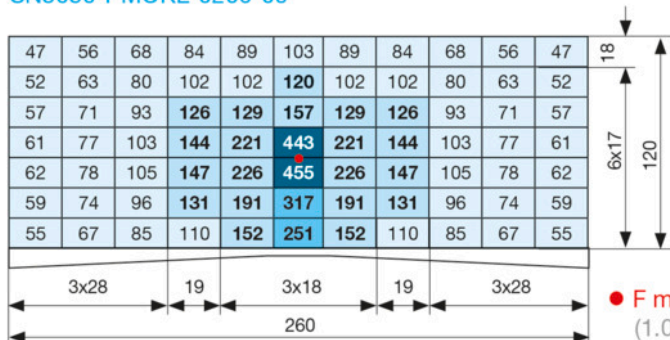
Abschulterung

Shouldering

Passfeder

Fitting Key

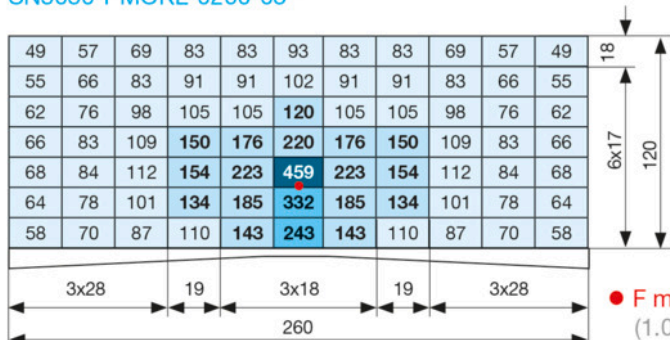
SN5650-PMOKL-0260-60°



● F max. = 533 kN
(1.000.000 Hub/Stroke/Course)

47	56	56	68	84	89	84	68	56	56	47
52	63	80	102	102	120	102	102	80	63	52
57	71	93	126	129	157	129	126	93	71	57
61	77	103	144	221	332	221	144	103	77	61
62	78	105	147	226	332	226	147	105	78	62
59	74	96	131	191	317	191	131	96	74	59
55	67	85	110	152	251	152	110	85	67	55

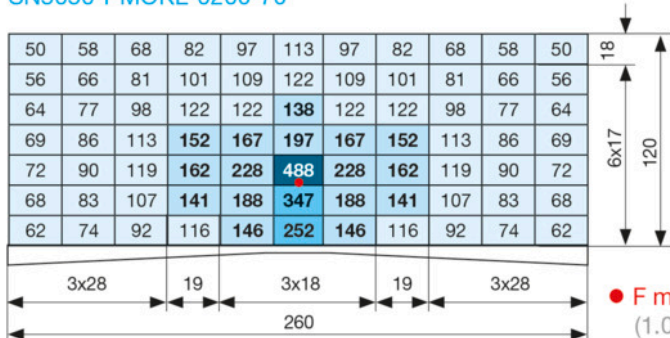
SN5650-PMOKL-0260-65°



● F max. = 539 kN
(1.000.000 Hub/Stroke/Course)

49	57	57	69	83	83	83	69	57	57	49
55	66	83	91	91	102	91	91	83	66	55
62	76	98	105	105	120	105	105	98	76	62
66	83	109	150	176	220	176	150	109	83	66
68	84	112	154	223	380	223	154	112	84	68
64	78	101	134	185	332	185	134	101	78	64
58	70	87	110	143	243	143	110	87	70	58

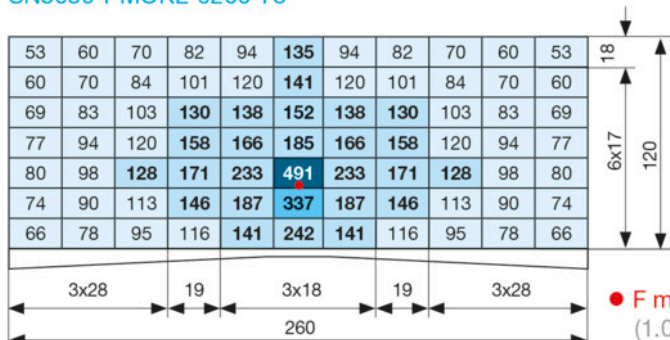
SN5650-PMOKL-0260-70°



● F max. = 542 kN
(1.000.000 Hub/Stroke/Course)

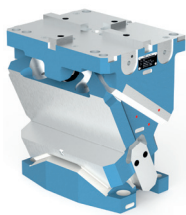
50	58	58	68	82	97	82	68	58	58	50
56	66	81	101	109	122	109	101	81	66	56
64	77	98	122	122	138	122	122	98	77	64
69	86	113	152	167	197	167	152	113	86	69
72	90	119	162	228	476	228	162	119	90	72
68	83	107	141	188	347	188	141	107	83	68
62	74	92	116	146	252	146	116	92	74	62

SN5650-PMOKL-0260-75°



● F max. = 545 kN
(1.000.000 Hub/Stroke/Course)

53	60	60	70	82	94	82	70	60	60	53
60	70	84	101	120	141	120	101	84	70	60
69	83	103	130	138	152	138	130	103	83	69
77	94	120	158	166	185	166	158	120	94	77
80	98	128	171	233	491	233	171	128	98	80
74	90	113	146	187	337	187	146	113	90	74
66	78	95	116	141	242	141	116	95	78	66

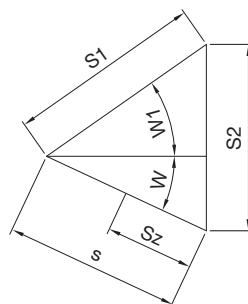
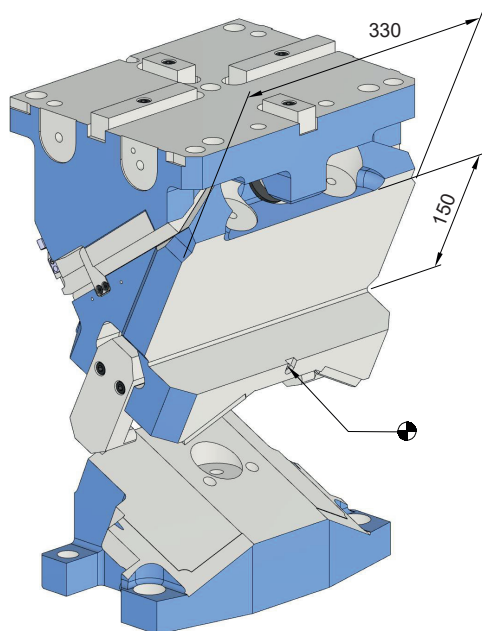
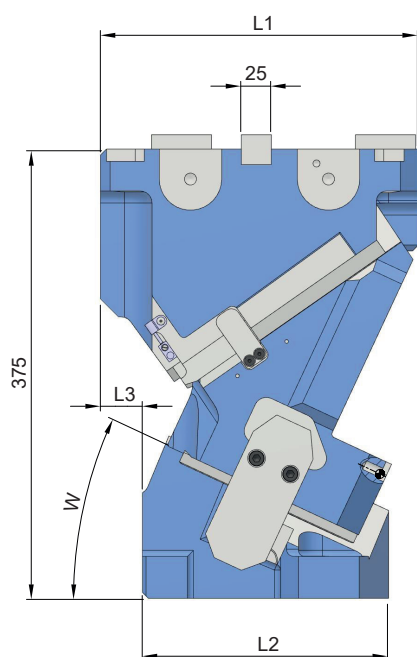


SN5650-PMOKL-0330-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	330 x 150 mm
Schieberbreite max.	Cam unit width max.	330 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 812 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

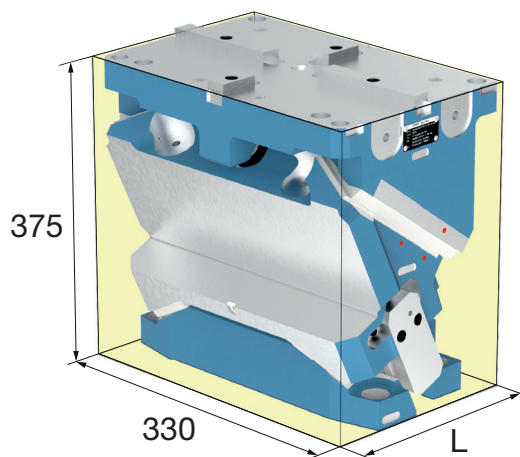
Schieber ausgefahren
Cam is extended

Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

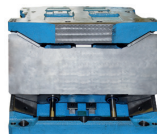
SN5650-PMOKL-0330-

Oben hängender Kompakt-L-Schieber



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

E0



E1



G0



Standard



G1



S0



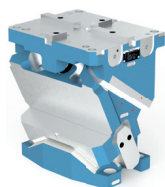
S1



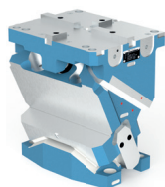
W = Schieberwinkel
Cam Angle
E = Einarbeitung
Machining

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	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E0-G0-S0-V04
0°	E0	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E0-G0-S1-V04
0°	E0	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E0-G1-S0-V04
0°	E0	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E0-G1-S1-V04
0°	E1	G0	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E1-G0-S0-V04
0°	E1	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E1-G0-S1-V04
0°	E1	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E1-G1-S0-V04
0°	E1	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0330-00-E1-G1-S1-V04
5°	E0	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E0-G0-S0-V04
5°	E0	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E0-G0-S1-V04
5°	E0	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E0-G1-S0-V04
5°	E0	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E0-G1-S1-V04
5°	E1	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E1-G0-S0-V04
5°	E1	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E1-G0-S1-V04
5°	E1	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E1-G1-S0-V04
5°	E1	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0330-05-E1-G1-S1-V04
10°	E0	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E0-G0-S0-V04
10°	E0	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E0-G0-S1-V04
10°	E0	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E0-G1-S0-V04
10°	E0	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E0-G1-S1-V04
10°	E1	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E1-G0-S0-V04
10°	E1	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E1-G0-S1-V04
10°	E1	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E1-G1-S0-V04
10°	E1	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0330-10-E1-G1-S1-V04
15°	E0	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E0-G0-S0-V04
15°	E0	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E0-G0-S1-V04
15°	E0	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E0-G1-S0-V04
15°	E0	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E0-G1-S1-V04
15°	E1	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E1-G0-S0-V04
15°	E1	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E1-G0-S1-V04
15°	E1	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E1-G1-S0-V04
15°	E1	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0330-15-E1-G1-S1-V04
20°	E0	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E0-G0-S0-V04
20°	E0	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E0-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G1	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E0-G1-S0-V04
20°	E0	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E0-G1-S1-V04
20°	E1	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E1-G0-S0-V04
20°	E1	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E1-G0-S1-V04
20°	E1	G1	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E1-G1-S0-V04
20°	E1	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0330-20-E1-G1-S1-V04
25°	E0	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E0-G0-S0-V04
25°	E0	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E0-G0-S1-V04
25°	E0	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E0-G1-S0-V04
25°	E0	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E0-G1-S1-V04
25°	E1	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E1-G0-S0-V04
25°	E1	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E1-G0-S1-V04
25°	E1	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E1-G1-S0-V04
25°	E1	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0330-25-E1-G1-S1-V04
30°	E0	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E0-G0-S0-V04
30°	E0	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E0-G0-S1-V04
30°	E0	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E0-G1-S0-V04
30°	E0	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E0-G1-S1-V04
30°	E1	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E1-G0-S0-V04
30°	E1	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E1-G0-S1-V04
30°	E1	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E1-G1-S0-V04
30°	E1	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0330-30-E1-G1-S1-V04
35°	E0	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E0-G0-S0-V04
35°	E0	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E0-G0-S1-V04
35°	E0	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E0-G1-S0-V04
35°	E0	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E0-G1-S1-V04
35°	E1	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E1-G0-S0-V04
35°	E1	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E1-G0-S1-V04
35°	E1	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E1-G1-S0-V04
35°	E1	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0330-35-E1-G1-S1-V04
40°	E0	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E0-G0-S0-V04
40°	E0	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E0-G0-S1-V04
40°	E0	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E0-G1-S0-V04
40°	E0	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E0-G1-S1-V04
40°	E1	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E1-G0-S0-V04
40°	E1	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E1-G0-S1-V04
40°	E1	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E1-G1-S0-V04
40°	E1	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0330-40-E1-G1-S1-V04
45°	E0	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E0-G0-S0-V04
45°	E0	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E0-G0-S1-V04
45°	E0	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E0-G1-S0-V04
45°	E0	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E0-G1-S1-V04
45°	E1	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E1-G0-S0-V04
45°	E1	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E1-G0-S1-V04
45°	E1	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E1-G1-S0-V04
45°	E1	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0330-45-E1-G1-S1-V04
50°	E0	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E0-G0-S0-V04
50°	E0	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E0-G0-S1-V04
50°	E0	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E0-G1-S0-V04
50°	E0	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E0-G1-S1-V04
50°	E1	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E1-G0-S0-V04
50°	E1	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E1-G0-S1-V04
50°	E1	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E1-G1-S0-V04
50°	E1	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0330-50-E1-G1-S1-V04
55°	E0	G0	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E0-G0-S0-V04

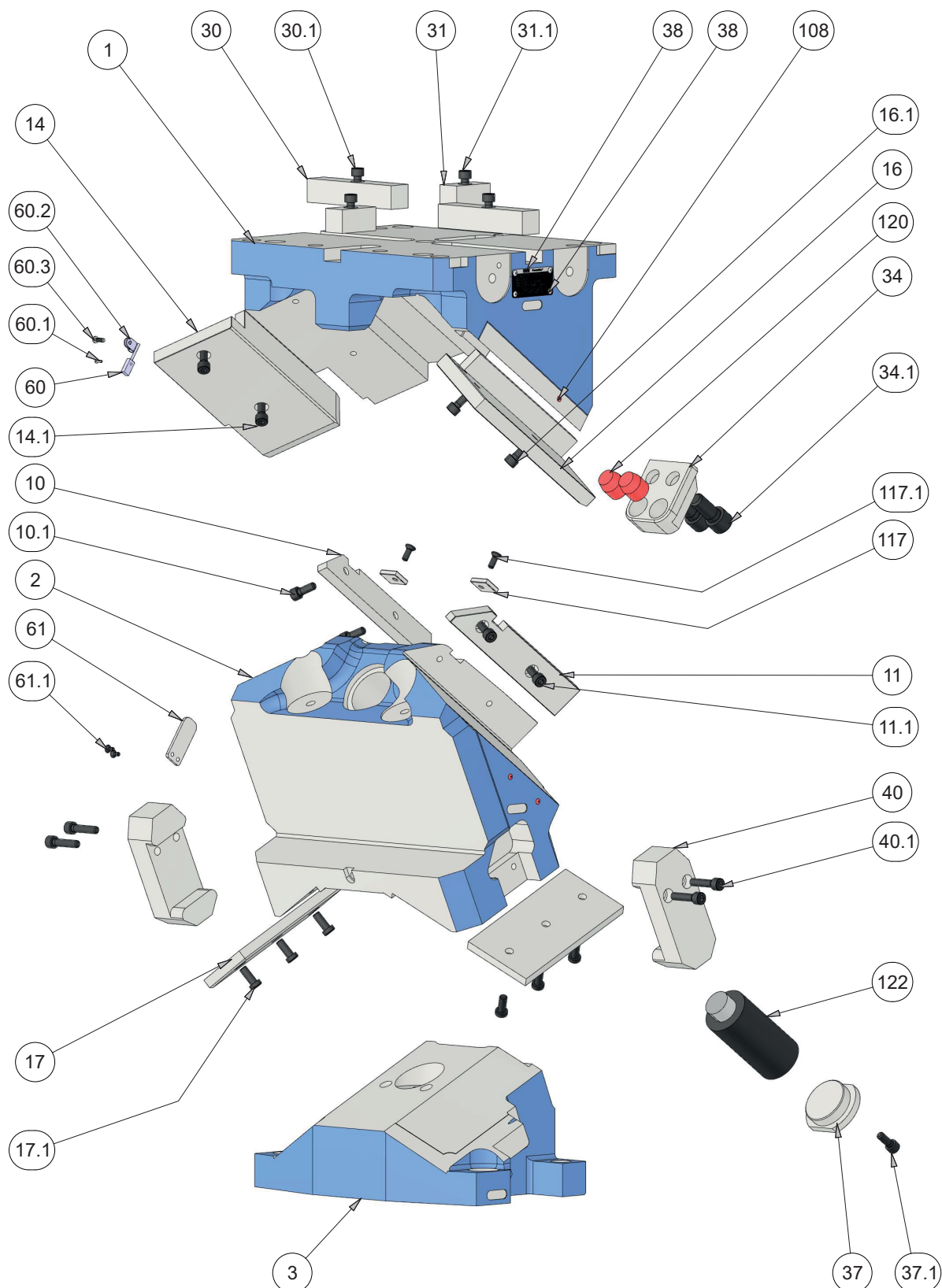


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E0-G0-S1-V04
55°	E0	G1	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E0-G1-S0-V04
55°	E0	G1	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E0-G1-S1-V04
55°	E1	G0	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E1-G0-S0-V04
55°	E1	G0	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E1-G0-S1-V04
55°	E1	G1	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E1-G1-S0-V04
55°	E1	G1	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0330-55-E1-G1-S1-V04
60°	E0	G0	S0	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E0-G0-S0-V04
60°	E0	G0	S1	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E0-G0-S1-V04
60°	E0	G1	S0	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E0-G1-S0-V04
60°	E0	G1	S1	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E0-G1-S1-V04
60°	E1	G0	S0	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E1-G0-S0-V04
60°	E1	G0	S1	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E1-G0-S1-V04
60°	E1	G1	S0	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E1-G1-S0-V04
60°	E1	G1	S1	315	15	73.1	32	74.6	36.4	290	145	25	SN5650-PMOKL-0330-60-E1-G1-S1-V04
65°	E0	G0	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E0-G0-S0-V04
65°	E0	G0	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E0-G0-S1-V04
65°	E0	G1	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E0-G1-S0-V04
65°	E0	G1	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E0-G1-S1-V04
65°	E1	G0	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E1-G0-S0-V04
65°	E1	G0	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E1-G0-S1-V04
65°	E1	G1	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E1-G1-S0-V04
65°	E1	G1	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0330-65-E1-G1-S1-V04

SN5650-PMOKL-0330-

Bauteile

Components



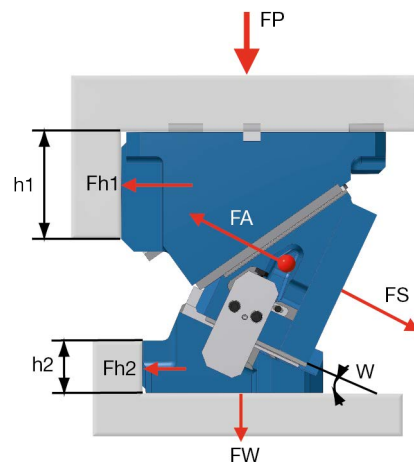
SN5650-PMOKL-0330-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	812	770	812	770	0	150	50	55
05°	850	797	784	722	63	145	65	61
10°	924	883	783	722	127	140	80	60
15°	961	910	751	661	177	133	80	67
20°	984	947	702	611	222	125	80	70
25°	1017	972	669	542	253	118	90	71
30°	1037	1005	617	487	281	110	100	74
35°	1065	1026	582	415	291	118	110	73
40°	1139	1110	555	378	317	125	120	66
45°	1163	1129	516	306	306	133	130	66
50°	1119	1097	433	240	286	140	140	56
55°	1137	1112	395	180	257	145	153	55
60°	1147	1130	336	137	238	150	165	48
65°	1129	1111	288	88	189	150	167	46



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	609	580	609	580	0	150	50	55
05°	638	600	587	545	48	145	65	61
10°	693	665	586	545	96	140	80	60
15°	721	685	563	498	134	133	80	67
20°	738	713	526	461	168	125	80	70
25°	763	731	501	409	191	118	90	71
30°	778	756	462	367	212	110	100	74
35°	799	772	435	313	219	118	110	73
40°	854	835	415	285	240	125	120	66
45°	872	848	385	231	231	133	130	66
50°	839	824	323	181	216	140	140	56
55°	853	835	294	137	195	145	153	55
60°	860	849	250	104	180	150	165	48
65°	847	834	214	67	144	150	167	46

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-PMOKL-0330-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOKL-0330-0°

77	93	112	142	188	421	188	142	112	93	77
80	96	117	150	204	472	204	150	117	96	80
82	100	123	160	221	541	221	160	123	100	82
85	103	128	169	238	634	238	169	128	103	85
87	107	134	178	256	765	256	178	134	107	87
87	107	133	177	251	702	251	177	133	107	87
85	104	128	168	234	591	234	168	128	104	85
83	100	123	159	217	511	217	159	123	100	83
80	96	117	149	201	450	201	149	117	96	80

11x30
330

14
8x17
150

● F max. = 812 kN
(500.000 Hub/Stroke/Course)

68	76	84	96	110	130	110	96	84	76	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68
68	75	84	95	110	130	110	95	84	75	68

SN5650-PMOKL-0330-5°

74	91	110	139	185	415	185	139	110	91	74
77	94	115	147	203	471	203	147	115	94	77
79	98	121	157	222	546	222	157	121	98	79
82	102	127	167	241	651	241	167	127	102	82
84	105	132	176	261	805	261	176	132	105	84
84	105	131	174	253	714	253	174	131	105	84
82	102	126	164	234	592	234	164	126	102	82
80	98	120	155	216	505	216	155	120	98	80
77	94	115	145	198	440	198	145	115	94	77

11x30
330

14
8x17
150

● F max. = 850 kN
(500.000 Hub/Stroke/Course)

70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70
70	80	90	102	119	141	119	102	90	80	70

SN5650-PMOKL-0330-10°

77	94	115	144	187	411	187	144	115	94	77
80	98	121	154	210	471	210	154	121	98	80
83	103	128	165	232	544	232	165	128	103	83
86	107	134	176	254	642	254	176	134	107	86
88	110	140	186	276	781	276	186	140	110	88
91	114	146	194	290	860	290	194	146	114	91
89	111	140	184	267	697	267	184	140	111	89
86	107	134	173	246	585	246	173	134	107	86
84	103	127	162	225	505	225	162	127	103	84

11x30
330

14
8x17
150

● F max. = 924 kN
(500.000 Hub/Stroke/Course)

74	84	96	110	129	155	129	110	96	84	74
74	84	96	110	129	155	129	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74
74	84	96	110	128	155	128	110	96	84	74

SN5650-PMOKL-0330-15°

79	95	119	148	193	416	193	148	119	95	79
82	100	126	159	217	481	217	159	126	100	82
85	105	133	171	244	560	244	171	133	105	85
88	109	140	183	269	663	269	183	140	109	88
91	113	147	195	294	813	294	195	147	113	91
93	117	152	202	309	886	309	202	152	117	93
91	113	146	191	283	714	283	191	146	113	91
89	109	139	180	259	597	259	180	139	109	89
86	105	132	168	234	514	234	168	132	105	86

11x30
330

14
8x17
150

● F max. = 961 kN
(500.000 Hub/Stroke/Course)

77	88	103	118	139	169	139	118	103	88	77
77	88	102	118	139	169	139	118	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77
77	88	102	117	139	169	139	117	102	88	77

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

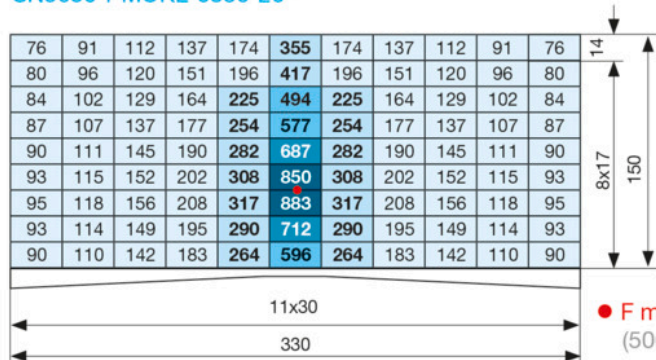
Abschulterung

Shouldering

Passfeder

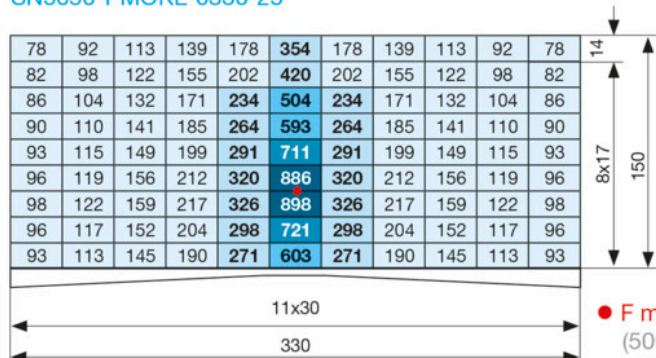
Fitting Key

SN5650-PMOKL-0330-20°



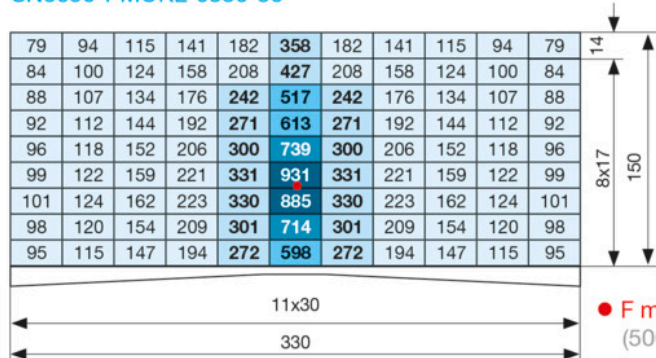
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80	93	110	128	152	186	152	128	110	93	80
81	93	110	127	151	186	151	127	110	93	81
81	93	109	127	151	186	151	127	109	93	81
81	93	109	127	151	186	151	127	109	93	81
81	93	109	127	151	186	151	127	109	93	81
81	93	109	127	151	186	151	127	109	93	81
81	93	109	127	151	186	151	127	109	93	81
81	93	109	127	151	186	151	127	109	93	81
81	93	109	127	151	186	151	127	109	93	81

SN5650-PMOKL-0330-25°



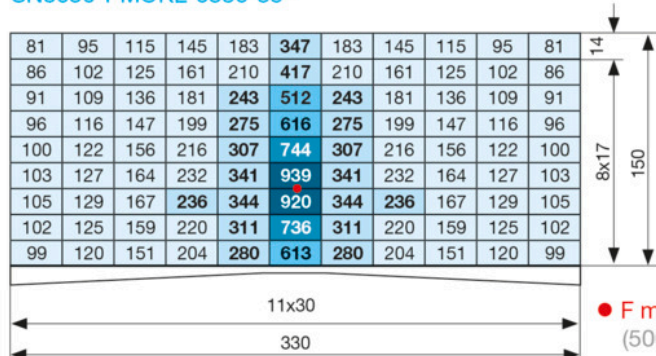
78	92	113	139	165	203	165	139	113	92	78
82	98	116	138	164	203	164	138	116	98	82
85	98	116	137	163	203	163	137	116	98	85
85	98	116	136	163	203	163	136	116	98	85
85	98	116	136	163	203	163	136	116	98	85
85	98	116	136	163	203	163	136	116	98	85
85	98	116	136	163	203	163	136	116	98	85
85	98	116	136	163	203	163	136	116	98	85
85	98	116	136	163	203	163	136	116	98	85
85	98	116	136	163	203	163	136	116	98	85

SN5650-PMOKL-0330-30°



79	94	115	141	181	225	181	141	115	94	79
84	100	124	151	181	225	181	151	124	100	84
88	105	124	150	180	225	180	150	124	105	88
91	105	124	149	179	225	179	149	124	105	91
91	105	124	149	179	225	179	149	124	105	91
91	105	124	149	179	225	179	149	124	105	91
91	105	124	149	179	225	179	149	124	105	91
91	105	124	149	179	225	179	149	124	105	91
91	105	124	149	179	225	179	149	124	105	91
91	105	124	149	179	225	179	149	124	105	91

SN5650-PMOKL-0330-35°



81	95	115	145	183	246	183	145	115	95	81
86	102	125	161	197	246	197	161	125	102	86
91	109	132	162	196	246	196	162	132	109	91
96	112	132	161	195	246	195	161	132	112	96
96	112	132	161	195	246	195	161	132	112	96
96	112	132	161	195	246	195	161	132	112	96
96	112	132	161	195	246	195	161	132	112	96
96	112	132	161	195	246	195	161	132	112	96
96	112	132	161	195	246	195	161	132	112	96
96	112	132	161	195	246	195	161	132	112	96

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOKL-0330-40°

90	106	128	163	210	399	210	163	128	106	90	14
96	114	140	181	241	484	241	181	140	114	96	14
102	122	153	204	277	596	277	204	153	122	102	14
106	129	164	223	315	717	315	223	164	129	106	14
110	135	173	241	351	885	351	241	173	135	110	14
114	140	182	259	390	1124	390	259	182	140	114	14
113	137	176	244	353	871	353	244	176	137	113	14
109	132	167	227	318	711	318	227	167	132	109	14
105	126	157	209	283	594	283	209	157	126	105	14
											8x17
											150
											11x30
											330

● F max. = 1139 kN
(500.000 Hub/Stroke/Course)

90	106	128	163	210	276	210	163	128	106	90
96	114	140	178	219	276	219	178	140	114	96
102	121	144	178	217	276	217	178	144	121	102
105	121	144	178	217	276	217	178	144	121	105
105	121	144	178	217	276	217	178	144	121	105
105	121	144	178	217	276	217	178	144	121	105
105	121	144	178	217	276	217	178	144	121	105
105	121	144	178	217	276	217	178	144	121	105
105	121	144	178	217	276	217	178	144	121	105
105	121	144	178	217	276	217	178	144	121	105

SN5650-PMOKL-0330-45°

94	109	131	164	213	280	213	164	131	109	94	14
100	118	144	184	244	335	244	184	144	118	100	14
107	128	158	209	287	458	287	209	158	128	107	14
112	136	171	230	330	735	330	230	171	136	112	14
117	142	181	249	369	911	369	249	181	142	117	14
121	148	191	268	409	1130	409	268	191	148	121	14
119	144	183	250	367	875	367	250	183	144	119	14
115	138	173	232	329	713	329	232	173	138	115	14
110	131	162	212	288	586	288	212	162	131	110	14
											8x17
											150
											11x30
											330

● F max. = 1163 kN
(500.000 Hub/Stroke/Course)

94	109	131	164	213	280	213	164	131	109	94
100	118	144	184	241	304	241	184	144	118	100
107	128	156	192	239	304	239	192	156	128	107
112	131	156	192	239	304	239	192	156	131	112
113	131	156	192	239	304	239	192	156	131	113
113	131	156	192	239	304	239	192	156	131	113
113	131	156	192	239	304	239	192	156	131	113
113	131	156	192	239	304	239	192	156	131	113
113	131	156	192	239	304	239	192	156	131	113
110	131	156	192	239	304	239	192	156	131	110

SN5650-PMOKL-0330-50°

91	106	127	157	203	260	203	157	127	106	91	14
98	115	139	177	235	309	235	177	139	115	98	14
105	125	154	202	278	419	278	202	154	125	105	14
111	133	167	224	323	707	323	224	167	133	111	14
116	140	178	242	363	881	363	242	178	140	116	14
120	146	188	261	401	1075	401	261	188	146	120	14
117	142	179	243	358	832	358	243	179	142	117	14
113	135	169	225	320	676	320	225	169	135	113	14
108	128	157	204	277	551	277	204	157	128	108	14
											8x17
											150
											11x30
											330

● F max. = 1119 kN
(500.000 Hub/Stroke/Course)

91	106	127	157	203	260	203	157	127	106	91
98	115	139	177	235	309	235	177	139	115	98
105	125	154	202	272	348	272	202	154	125	105
111	133	167	215	272	348	272	215	167	133	111
116	140	174	215	272	348	272	215	174	140	116
120	146	174	215	272	348	272	215	174	146	120
117	142	174	215	272	348	272	215	174	142	117
113	135	169	215	272	348	272	215	169	135	113
108	128	157	204	272	348	272	204	157	128	108

SN5650-PMOKL-0330-55°

96	110	130	159	203	220	203	159	130	110	96	14
103	120	144	180	231	247	231	180	144	120	103	14
111	132	161	207	280	301	280	207	161	132	111	14
118	142	176	233	338	422	338	233	176	142	118	14
124	149	188	253	383	903	383	253	188	149	124	14
129	156	199	271	420	1076	420	271	199	156	129	14
125	150	188	251	373	833	373	251	188	150	125	14
120	143	177	231	329	669	329	231	177	143	120	14
114	134	163	206	280	538	280	206	163	134	114	14
											8x17
											150
											11x30
											330

● F max. = 1137 kN
(500.000 Hub/Stroke/Course)

96	110	130	159	203	220	203	159	130	110	96
103	120	144	180	231	247	231	180	144	120	103
111	132	161	207	280	301	280	207	161	132	111
118	142	176	233	304	389	304	233	176	142	118
124	149	188	237	304	389	304	237	188	149	124
129	156	192	237	304	389	304	237	192	156	129
125	150	188	237	304	389	304	237	188	150	125
120	143	177	231	304	389	304	231	177	143	120
114	134	163	206	280	389	280	206	163	134	114

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

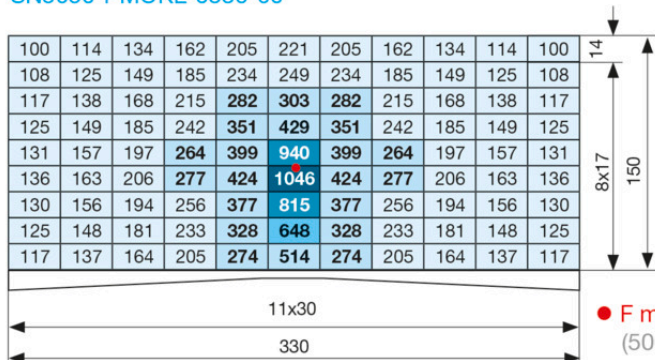
Abschulterung

Shouldering

Passfeder

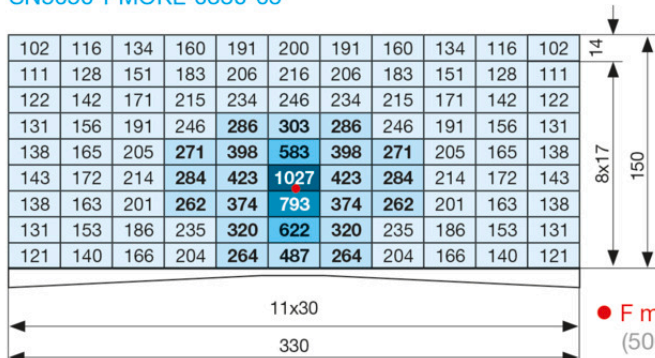
Fitting Key

SN5650-PMOKL-0330-60°



100	114	134	162	205	221	205	162	134	114	100
108	125	149	185	234	249	234	185	149	125	108
117	138	168	215	282	303	282	215	168	138	117
125	149	185	242	351	429	351	242	185	149	125
131	157	197	264	357	460	357	264	197	157	131
136	163	206	274	357	460	357	274	206	163	136
130	156	194	256	357	460	357	256	194	156	130
125	148	181	233	328	460	328	233	181	148	125
117	137	164	205	274	460	274	205	164	137	117

SN5650-PMOKL-0330-65°



102	116	134	160	191	200	191	160	134	116	102
111	128	151	183	206	216	206	183	151	128	111
122	142	171	215	234	246	234	215	171	142	122
131	156	191	246	286	303	286	246	191	156	131
138	165	205	271	398	526	398	271	205	165	138
143	172	214	284	405	526	405	284	214	172	143
138	163	201	262	374	526	374	262	201	163	138
131	153	186	235	320	526	320	235	186	153	131
121	140	166	204	264	487	264	204	166	140	121

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

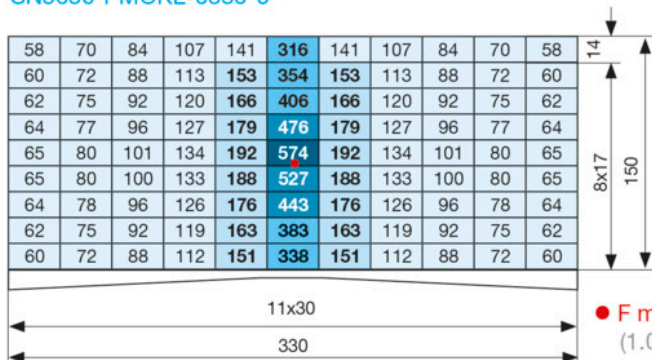
Abschulterung

Shouldering

Passfeder

Fitting Key

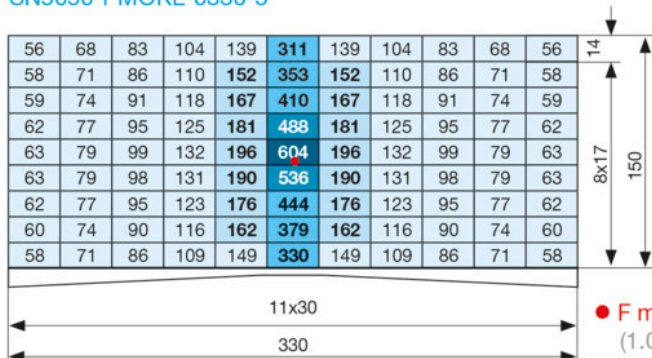
SN5650-PMOKL-0330-0°



51	57	63	72	83	98	83	72	63	57	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51
51	56	63	71	83	98	83	71	63	56	51

● F max. = 609 kN
(1.000.000 Hub/Stroke/Course)

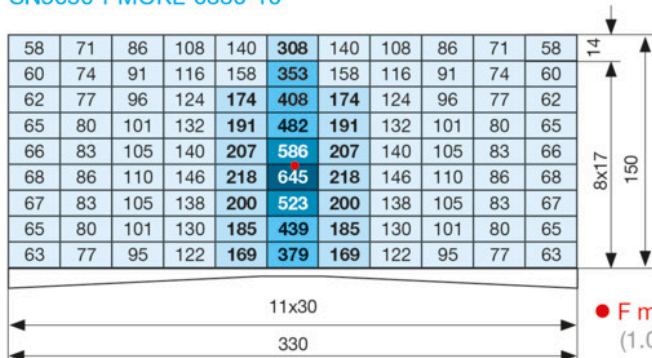
SN5650-PMOKL-0330-5°



53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53
53	60	68	77	89	106	89	77	68	60	53

● F max. = 638 kN
(1.000.000 Hub/Stroke/Course)

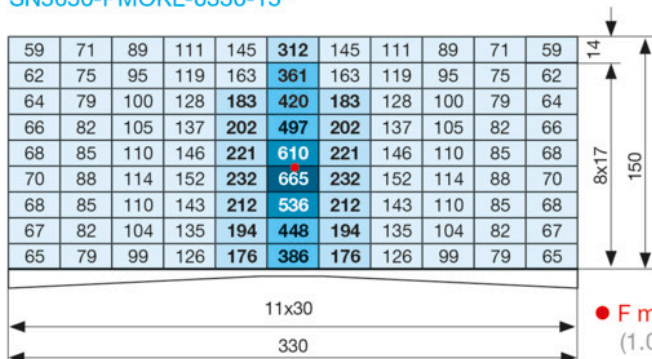
SN5650-PMOKL-0330-10°



56	63	72	83	97	116	97	83	72	63	56
56	63	72	83	97	116	97	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56
56	63	72	83	96	116	96	83	72	63	56

● F max. = 693 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOKL-0330-15°



58	66	77	89	104	127	104	89	77	66	58
58	66	77	89	104	127	104	89	77	66	58
58	66	77	88	104	127	104	88	77	66	58
58	66	77	88	104	127	104	88	77	66	58
58	66	77	88	104	127	104	88	77	66	58
58	66	77	88	104	127	104	88	77	66	58
58	66	77	88	104	127	104	88	77	66	58
58	66	77	88	104	127	104	88	77	66	58
58	66	77	88	104	127	104	88	77	66	58

● F max. = 721 kN
(1.000.000 Hub/Stroke/Course)

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

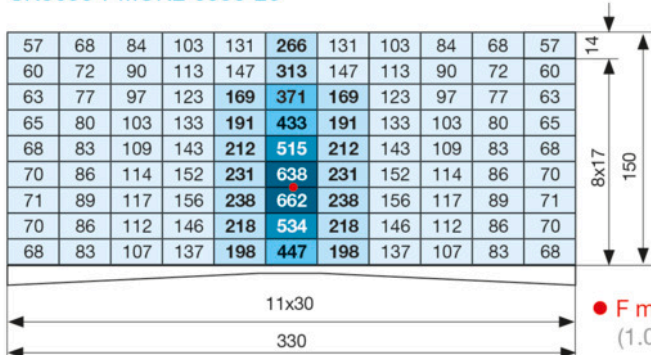
Abschulterung

Shouldering

Passfeder

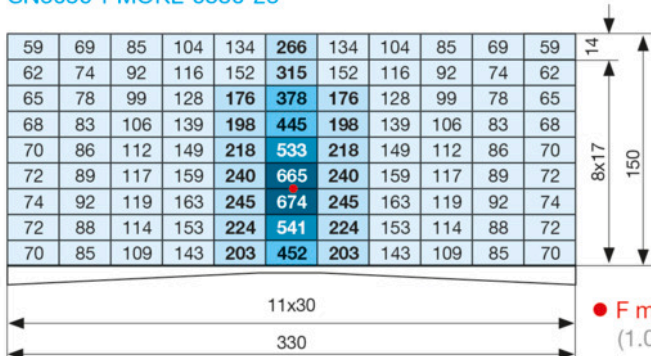
Fitting Key

SN5650-PMOKL-0330-20°



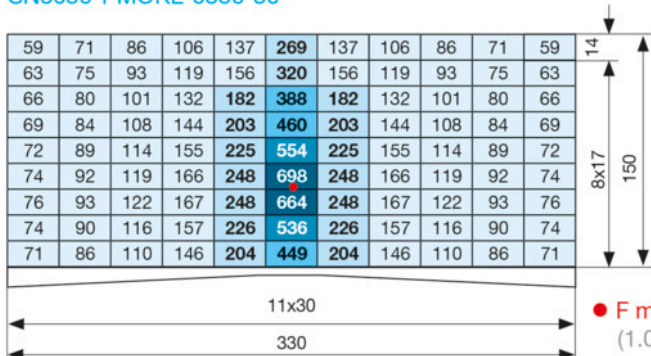
57	68	83	97	114	140	114	97	83	68	57
60	70	83	96	114	140	114	96	83	70	60
61	70	83	95	113	140	113	95	83	70	61
61	70	82	95	113	140	113	95	82	70	61
61	70	82	95	113	140	113	95	82	70	61
61	70	82	95	113	140	113	95	82	70	61
61	70	82	95	113	140	113	95	82	70	61
61	70	82	95	113	140	113	95	82	70	61
61	70	82	95	113	140	113	95	82	70	61

SN5650-PMOKL-0330-25°



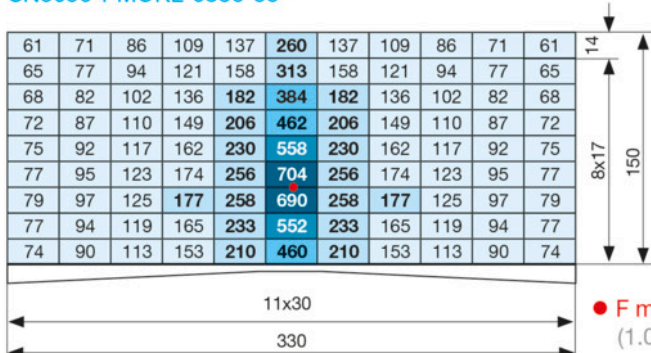
59	69	85	104	124	152	124	104	85	69	59
62	74	87	104	123	152	123	104	87	74	62
64	74	87	103	122	152	122	103	87	74	64
64	74	87	102	122	152	122	102	87	74	64
64	74	87	102	122	152	122	102	87	74	64
64	74	87	102	122	152	122	102	87	74	64
64	74	87	102	122	152	122	102	87	74	64
64	74	87	102	122	152	122	102	87	74	64
64	74	87	102	122	152	122	102	87	74	64

SN5650-PMOKL-0330-30°



59	71	86	106	136	169	136	106	86	71	59
63	75	93	113	136	169	136	113	93	75	63
66	79	93	113	135	169	135	113	93	79	66
68	79	93	112	134	169	134	112	93	79	68
68	79	93	112	134	169	134	112	93	79	68
68	79	93	112	134	169	134	112	93	79	68
68	79	93	112	134	169	134	112	93	79	68
68	79	93	112	134	169	134	112	93	79	68
68	79	93	112	134	169	134	112	93	79	68

SN5650-PMOKL-0330-35°



61	71	86	109	137	185	137	109	86	71	61
65	77	94	121	148	185	148	121	94	77	65
68	82	99	122	147	185	147	122	99	82	68
72	84	99	121	146	185	146	121	99	84	72
72	84	99	121	146	185	146	121	99	84	72
72	84	99	121	146	185	146	121	99	84	72
72	84	99	121	146	185	146	121	99	84	72
72	84	99	121	146	185	146	121	99	84	72
72	84	99	121	146	185	146	121	99	84	72

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

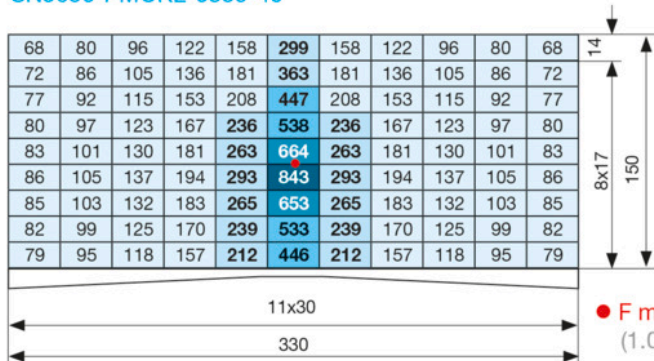
Abschulterung

Shouldering

Passfeder

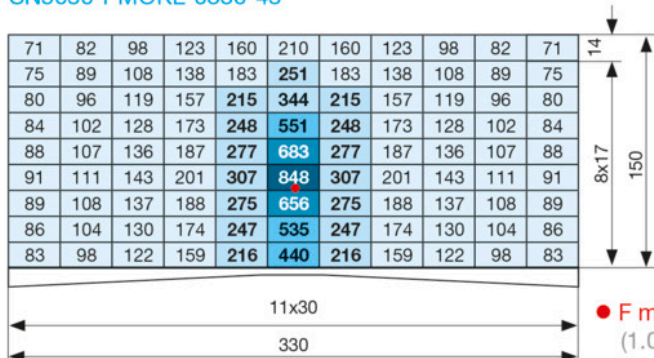
Fitting Key

SN5650-PMOKL-0330-40°



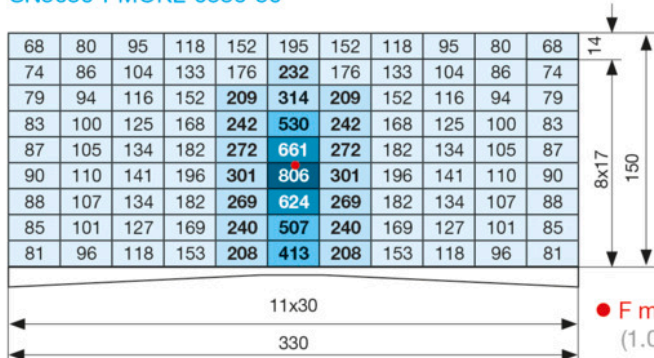
68	80	96	122	158	207	158	122	96	80	68
72	86	105	134	164	207	164	134	105	86	72
77	91	108	134	163	207	163	134	108	91	77
79	91	108	134	163	207	163	134	108	91	79
79	91	108	134	163	207	163	134	108	91	79
79	91	108	134	163	207	163	134	108	91	79
79	91	108	134	163	207	163	134	108	91	79
79	91	108	134	163	207	163	134	108	91	79
79	91	108	134	163	207	163	134	108	91	79

SN5650-PMOKL-0330-45°



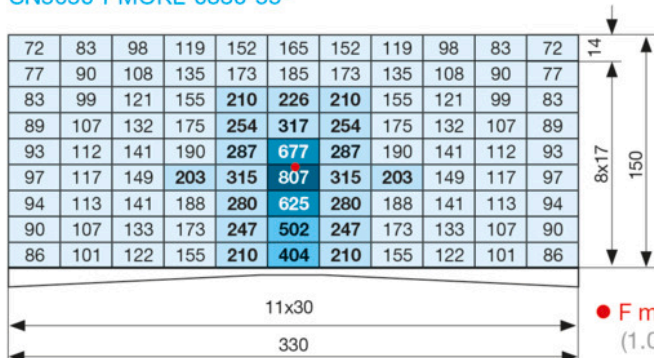
71	82	98	123	160	210	160	123	98	82	71
75	89	108	138	181	228	181	138	108	89	75
80	96	117	144	179	228	179	144	117	96	80
84	98	117	144	179	228	179	144	117	98	84
85	98	117	144	179	228	179	144	117	98	85
85	98	117	144	179	228	179	144	117	98	85
85	98	117	144	179	228	179	144	117	98	85
85	98	117	144	179	228	179	144	117	98	85
83	98	117	144	179	228	179	144	117	98	83

SN5650-PMOKL-0330-50°



68	80	95	118	152	195	152	118	95	80	68
74	86	104	133	176	232	176	133	104	86	74
79	94	116	152	204	261	204	152	116	94	79
83	100	125	161	204	261	204	161	125	100	83
87	105	131	161	204	261	204	161	131	105	87
90	110	131	161	204	261	204	161	131	110	90
88	107	131	161	204	261	204	161	131	107	88
85	101	127	161	204	261	204	161	127	101	85
81	96	118	153	204	261	204	153	118	96	81

SN5650-PMOKL-0330-55°



72	83	98	119	152	165	152	119	98	83	72
77	90	108	135	173	185	173	135	108	90	77
83	99	121	155	210	226	210	155	121	99	83
89	107	132	175	228	292	228	175	132	107	89
93	112	141	178	228	292	228	178	141	112	93
97	117	144	178	228	292	228	178	144	117	97
94	113	141	178	228	292	228	178	141	113	94
90	107	133	173	228	292	228	173	133	107	90
86	101	122	155	210	292	210	155	122	101	86

SN5650-PMOKL-0330-

Schieberkräfte

Cam Force

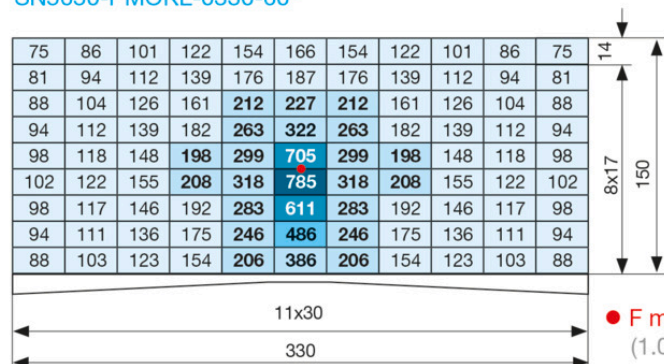
Abschulterung

Shouldering

Passfeder

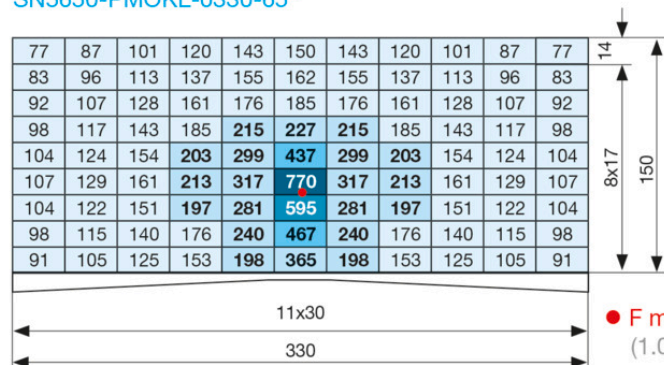
Fitting Key

SN5650-PMOKL-0330-60°

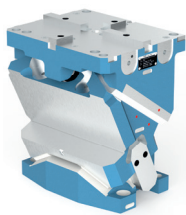


75	86	101	122	154	166	154	122	101	86	75
81	94	112	139	176	187	176	139	112	94	81
88	104	126	161	212	227	212	161	126	104	88
94	112	139	182	263	322	263	182	139	112	94
98	118	148	198	268	345	268	198	148	118	98
102	122	155	206	268	345	268	206	155	122	102
98	117	146	192	268	345	268	192	146	117	98
94	111	136	175	246	345	246	175	136	111	94
88	103	123	154	206	345	206	154	123	103	88

SN5650-PMOKL-0330-65°



77	87	101	120	143	150	143	120	101	87	77
83	96	113	137	155	162	155	137	113	96	83
92	107	128	161	176	185	176	161	128	107	92
98	117	143	185	215	227	215	185	143	117	98
104	124	154	203	299	395	299	203	154	124	104
107	129	161	213	304	395	304	213	161	129	107
104	122	151	197	281	395	281	197	151	122	104
98	115	140	176	240	395	240	176	140	115	98
91	105	125	153	198	365	198	153	125	105	91

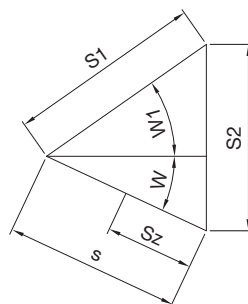
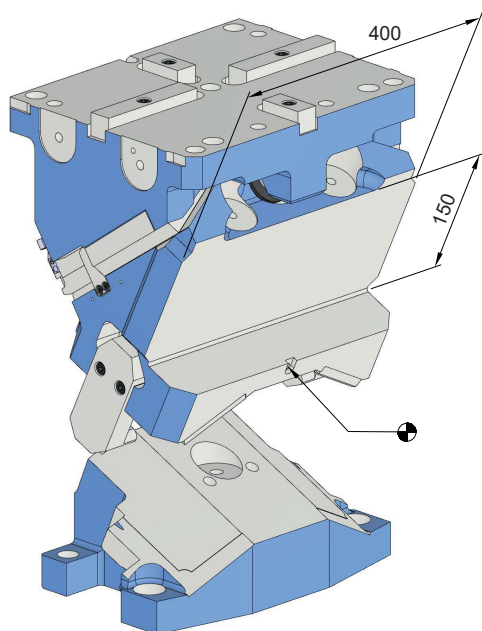
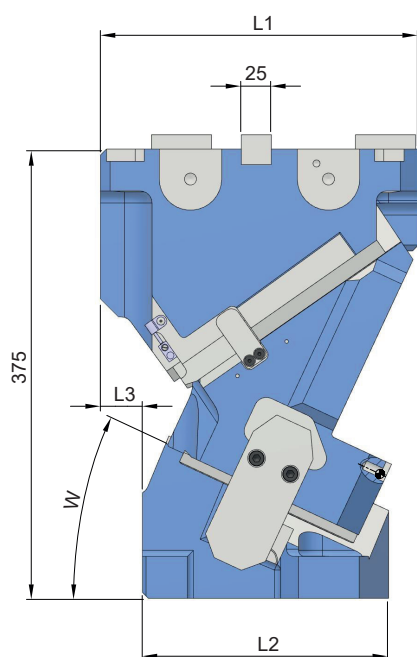


SN5650-PMOKL-0400-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	400 x 150 mm
Schieberbreite max.	Cam unit width max.	400 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 964 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

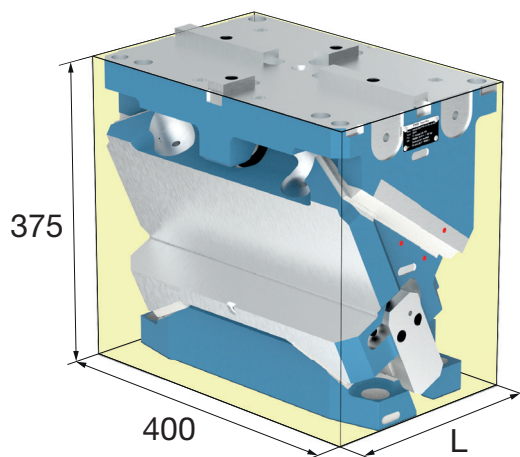
Schieber ausgefahren
Cam is extended

Sz = Eingriffs-länge Aktivrückzug

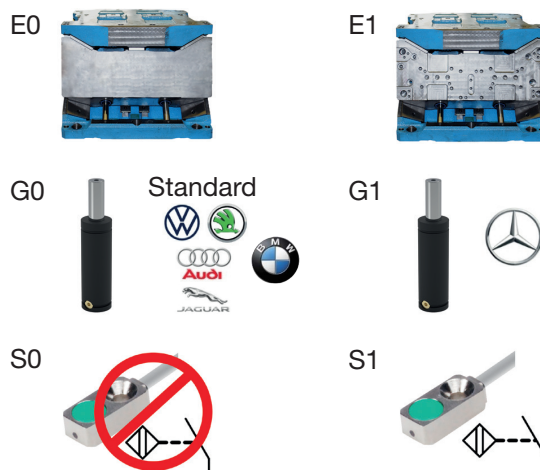
Sz = Engagement length of activ return

SN5650-PMOKL-0400-

Oben hängender Kompakt-L-Schieber



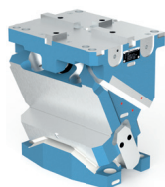
Mat.: EN-GJS-600-3 (GGG 60)



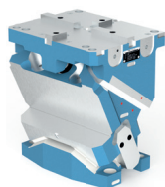
W = Schieberwinkel
Cam Angle
E = Einarbeitung
Machining

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	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E0-G0-S0-V04
0°	E0	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E0-G0-S1-V04
0°	E0	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E0-G1-S0-V04
0°	E0	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E0-G1-S1-V04
0°	E1	G0	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E1-G0-S0-V04
0°	E1	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E1-G0-S1-V04
0°	E1	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E1-G1-S0-V04
0°	E1	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOKL-0400-00-E1-G1-S1-V04
5°	E0	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E0-G0-S0-V04
5°	E0	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E0-G0-S1-V04
5°	E0	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E0-G1-S0-V04
5°	E0	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E0-G1-S1-V04
5°	E1	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E1-G0-S0-V04
5°	E1	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E1-G0-S1-V04
5°	E1	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E1-G1-S0-V04
5°	E1	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOKL-0400-05-E1-G1-S1-V04
10°	E0	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E0-G0-S0-V04
10°	E0	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E0-G0-S1-V04
10°	E0	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E0-G1-S0-V04
10°	E0	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E0-G1-S1-V04
10°	E1	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E1-G0-S0-V04
10°	E1	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E1-G0-S1-V04
10°	E1	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E1-G1-S0-V04
10°	E1	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOKL-0400-10-E1-G1-S1-V04
15°	E0	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E0-G0-S0-V04
15°	E0	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E0-G0-S1-V04
15°	E0	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E0-G1-S0-V04
15°	E0	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E0-G1-S1-V04
15°	E1	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E1-G0-S0-V04
15°	E1	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E1-G0-S1-V04
15°	E1	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E1-G1-S0-V04
15°	E1	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOKL-0400-15-E1-G1-S1-V04
20°	E0	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E0-G0-S0-V04
20°	E0	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E0-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G1	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E0-G1-S0-V04
20°	E0	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E0-G1-S1-V04
20°	E1	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E1-G0-S0-V04
20°	E1	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E1-G0-S1-V04
20°	E1	G1	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E1-G1-S0-V04
20°	E1	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOKL-0400-20-E1-G1-S1-V04
25°	E0	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E0-G0-S0-V04
25°	E0	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E0-G0-S1-V04
25°	E0	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E0-G1-S0-V04
25°	E0	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E0-G1-S1-V04
25°	E1	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E1-G0-S0-V04
25°	E1	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E1-G0-S1-V04
25°	E1	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E1-G1-S0-V04
25°	E1	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOKL-0400-25-E1-G1-S1-V04
30°	E0	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E0-G0-S0-V04
30°	E0	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E0-G0-S1-V04
30°	E0	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E0-G1-S0-V04
30°	E0	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E0-G1-S1-V04
30°	E1	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E1-G0-S0-V04
30°	E1	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E1-G0-S1-V04
30°	E1	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E1-G1-S0-V04
30°	E1	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOKL-0400-30-E1-G1-S1-V04
35°	E0	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E0-G0-S0-V04
35°	E0	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E0-G0-S1-V04
35°	E0	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E0-G1-S0-V04
35°	E0	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E0-G1-S1-V04
35°	E1	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E1-G0-S0-V04
35°	E1	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E1-G0-S1-V04
35°	E1	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E1-G1-S0-V04
35°	E1	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOKL-0400-35-E1-G1-S1-V04
40°	E0	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E0-G0-S0-V04
40°	E0	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E0-G0-S1-V04
40°	E0	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E0-G1-S0-V04
40°	E0	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E0-G1-S1-V04
40°	E1	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E1-G0-S0-V04
40°	E1	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E1-G0-S1-V04
40°	E1	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E1-G1-S0-V04
40°	E1	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOKL-0400-40-E1-G1-S1-V04
45°	E0	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E0-G0-S0-V04
45°	E0	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E0-G0-S1-V04
45°	E0	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E0-G1-S0-V04
45°	E0	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E0-G1-S1-V04
45°	E1	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E1-G0-S0-V04
45°	E1	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E1-G0-S1-V04
45°	E1	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E1-G1-S0-V04
45°	E1	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOKL-0400-45-E1-G1-S1-V04
50°	E0	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E0-G0-S0-V04
50°	E0	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E0-G0-S1-V04
50°	E0	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E0-G1-S0-V04
50°	E0	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E0-G1-S1-V04
50°	E1	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E1-G0-S0-V04
50°	E1	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E1-G0-S1-V04
50°	E1	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E1-G1-S0-V04
50°	E1	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOKL-0400-50-E1-G1-S1-V04
55°	E0	G0	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E0-G0-S0-V04

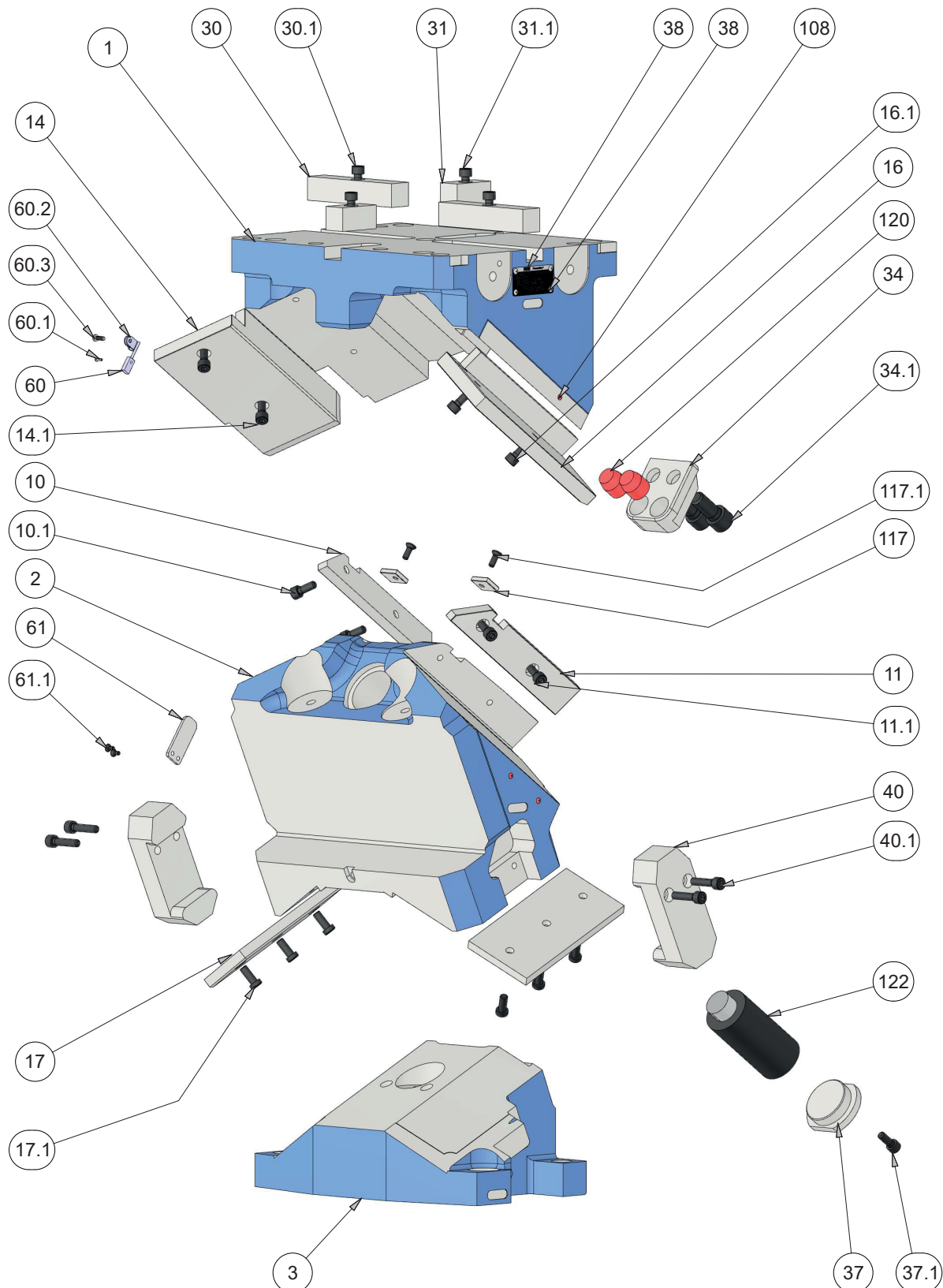


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E0-G0-S1-V04
55°	E0	G1	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E0-G1-S0-V04
55°	E0	G1	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E0-G1-S1-V04
55°	E1	G0	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E1-G0-S0-V04
55°	E1	G0	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E1-G0-S1-V04
55°	E1	G1	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E1-G1-S0-V04
55°	E1	G1	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOKL-0400-55-E1-G1-S1-V04
60°	E0	G0	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E0-G0-S0-V04
60°	E0	G0	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E0-G0-S1-V04
60°	E0	G1	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E0-G1-S0-V04
60°	E0	G1	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E0-G1-S1-V04
60°	E1	G0	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E1-G0-S0-V04
60°	E1	G0	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E1-G0-S1-V04
60°	E1	G1	S0	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E1-G1-S0-V04
60°	E1	G1	S1	315	17	70.8	37	72.1	46.4	290	145	25	SN5650-PMOKL-0400-60-E1-G1-S1-V04
65°	E0	G0	S0	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E0-G0-S0-V04
65°	E0	G0	S1	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E0-G0-S1-V04
65°	E0	G1	S0	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E0-G1-S0-V04
65°	E0	G1	S1	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E0-G1-S1-V04
65°	E1	G0	S0	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E1-G0-S0-V04
65°	E1	G0	S1	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E1-G0-S1-V04
65°	E1	G1	S0	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E1-G1-S0-V04
65°	E1	G1	S1	315	15	73.1	32	74.6	46.4	290	145	25	SN5650-PMOKL-0400-65-E1-G1-S1-V04

SN5650-PMOKL-0400-

Bauteile

Components



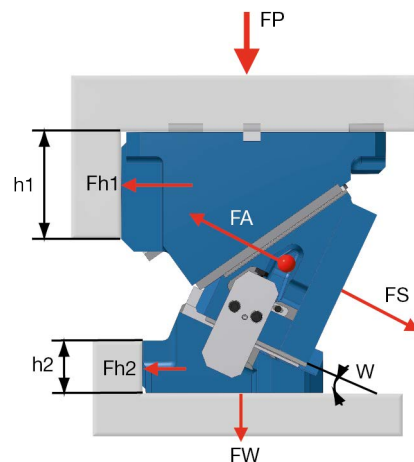
SN5650-PMOKL-0400-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	964	912	964	912	0	150	50	54
05°	1064	994	981	901	79	145	65	59
10°	1070	1021	907	835	174	140	80	66
15°	1088	1028	851	747	200	140	80	71
20°	1114	1071	796	690	251	125	75	77
25°	1151	1098	758	612	285	125	75	75
30°	1174	1137	699	550	317	110	100	75
35°	1206	1161	660	469	328	110	100	75
40°	1225	1193	598	406	341	125	120	88
45°	1251	1213	556	329	329	125	120	65
50°	1266	1240	491	271	323	140	140	56
55°	1287	1258	448	203	290	140	140	55
60°	1298	1279	381	155	268	150	165	48
65°	1160	1142	296	90	194	150	165	47



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	723	687	723	687	0	150	50	54
05°	798	749	736	679	59	145	65	59
10°	803	768	679	629	111	140	80	66
15°	816	774	637	563	151	140	80	71
20°	836	806	596	520	189	125	75	77
25°	863	826	567	461	215	125	75	75
30°	881	855	523	414	239	110	100	75
35°	905	873	493	354	248	110	100	75
40°	919	897	447	306	257	125	120	88
45°	938	912	415	248	248	125	120	65
50°	950	932	367	205	244	140	140	56
55°	965	944	334	154	220	140	140	55
60°	974	960	284	117	203	150	165	48
65°	870	857	220	69	147	150	165	47

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-PMOKL-0400-

Schieberkräfte

Cam Force

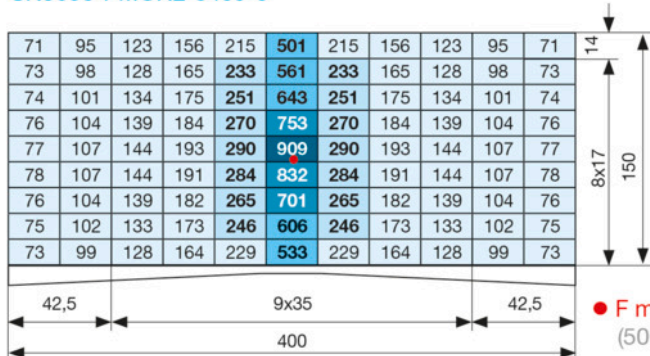
Abschulterung

Shouldering

Passfeder

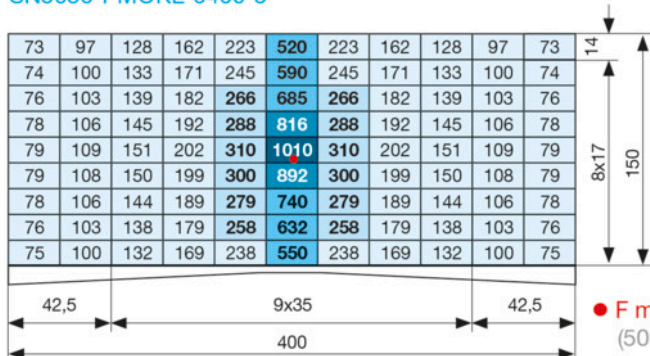
Fitting Key

SN5650-PMOKL-0400-0°



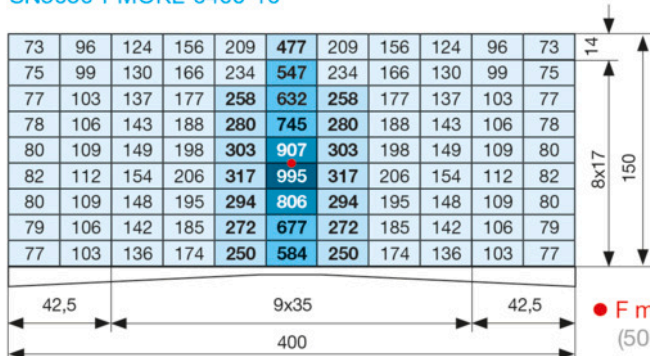
71	95	106	118	134	156	134	118	106	95	71
73	95	105	118	134	156	134	118	105	95	73
74	95	105	118	134	156	134	118	105	95	74
76	95	105	118	134	156	134	118	105	95	76
77	95	105	118	134	156	134	118	105	95	77
78	95	105	118	134	156	134	118	105	95	78
76	95	105	118	134	156	134	118	105	95	76
75	95	105	118	134	156	134	118	105	95	75
73	95	105	118	134	150	134	118	105	95	73

SN5650-PMOKL-0400-5°



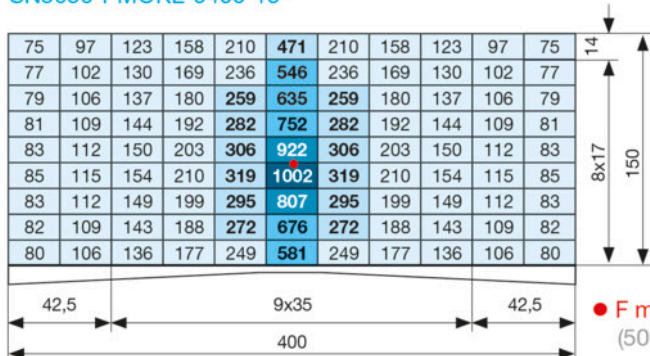
73	97	112	127	145	170	145	127	112	97	73
74	99	112	126	145	170	145	126	112	99	74
76	99	112	126	145	170	145	126	112	99	76
78	99	112	126	145	170	145	126	112	99	78
79	99	112	126	145	170	145	126	112	99	79
79	99	112	126	145	170	145	126	112	99	79
78	99	112	126	145	170	145	126	112	99	78
76	99	112	126	145	170	145	126	112	99	76
75	99	112	126	145	170	145	126	112	99	75

SN5650-PMOKL-0400-10°



73	96	120	137	157	186	157	137	120	96	73
75	99	120	136	157	186	157	136	120	99	75
77	103	120	136	157	186	157	136	120	103	77
78	104	120	136	157	186	157	136	120	104	78
80	104	120	136	157	186	157	136	120	104	80
82	104	120	136	157	186	157	136	120	104	82
80	104	120	136	157	186	157	136	120	104	80
79	104	120	136	157	186	157	136	120	104	79
77	103	120	136	157	186	157	136	120	103	77

SN5650-PMOKL-0400-15°



75	97	123	147	170	202	170	147	123	97	75
77	102	127	146	169	202	169	146	127	102	77
79	106	127	145	169	202	169	145	127	106	79
81	109	127	145	169	202	169	145	127	109	81
83	109	127	145	169	202	169	145	127	109	83
85	109	127	145	169	202	169	145	127	109	85
83	109	127	145	169	202	169	145	127	109	83
82	109	127	145	169	202	169	145	127	109	82
80	106	127	145	169	202	169	145	127	106	80

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

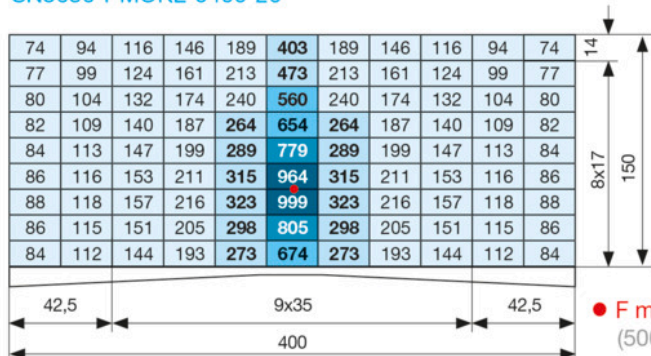
Abschulterung

Shouldering

Passfeder

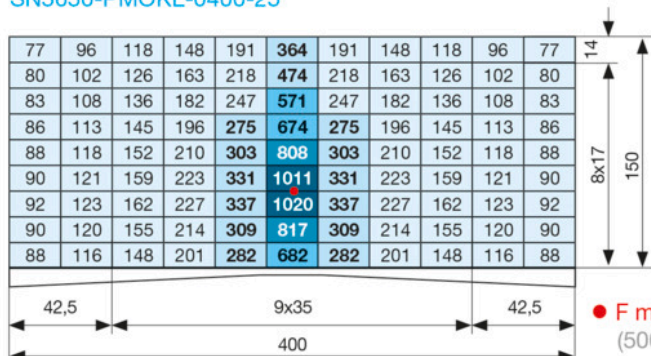
Fitting Key

SN5650-PMOKL-0400-20°



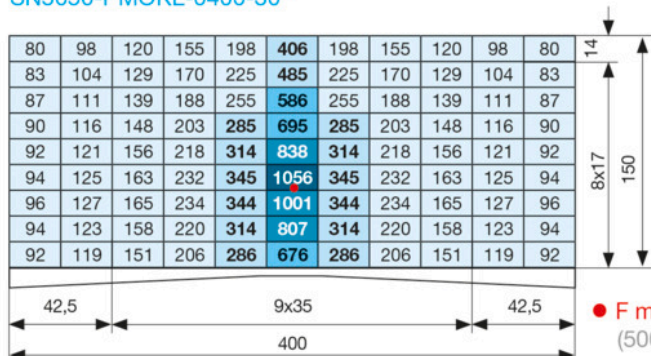
74	94	116	146	186	222	186	146	116	94	74
77	99	124	159	185	222	185	159	124	99	77
80	104	132	158	184	222	184	158	132	104	80
82	109	135	157	184	222	184	157	135	109	82
84	113	135	157	184	222	184	157	135	113	84
86	116	135	157	184	222	184	157	135	116	86
88	116	135	157	184	222	184	157	135	116	88
86	115	135	157	184	222	184	157	135	115	86
84	112	135	157	184	222	184	157	135	112	84

SN5650-PMOKL-0400-25°



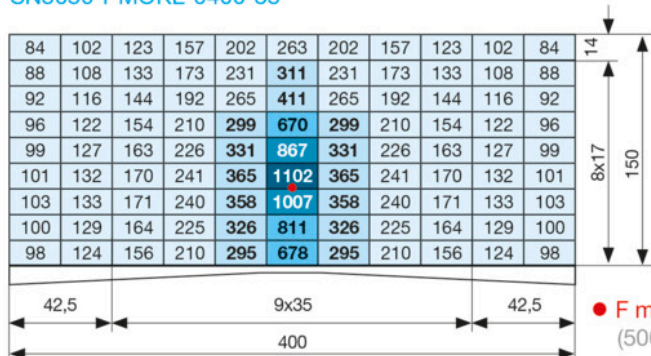
77	96	118	148	191	242	191	148	118	96	77
80	102	126	163	200	242	200	163	126	102	80
83	108	136	170	199	242	199	170	136	108	83
86	113	142	169	199	242	199	169	142	113	86
88	118	142	169	199	242	199	169	142	118	88
90	121	142	169	199	242	199	169	142	121	90
92	122	142	169	199	242	199	169	142	122	92
90	120	142	169	199	242	199	169	142	120	90
88	116	142	169	199	242	199	169	142	116	88

SN5650-PMOKL-0400-30°



80	98	120	155	198	268	198	155	120	98	80
83	104	129	170	220	268	220	170	129	104	83
87	111	139	185	219	268	219	185	139	111	87
90	116	148	185	219	268	219	185	148	116	90
92	121	153	185	219	268	219	185	153	121	92
94	125	153	185	219	268	219	185	153	125	94
96	127	153	185	219	268	219	185	153	127	96
94	123	153	185	219	268	219	185	153	123	94
92	119	151	185	219	268	219	185	151	119	92

SN5650-PMOKL-0400-35°



84	102	123	157	202	263	202	157	123	102	84
88	108	133	173	231	293	231	173	133	108	88
92	116	144	192	238	293	238	192	144	116	92
96	122	154	198	238	293	238	198	154	122	96
99	127	163	198	238	293	238	198	163	127	99
101	132	164	198	238	293	238	198	164	132	101
103	133	164	198	238	293	238	198	164	133	103
100	129	164	198	238	293	238	198	164	129	100
98	124	156	198	238	293	238	198	156	124	98

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

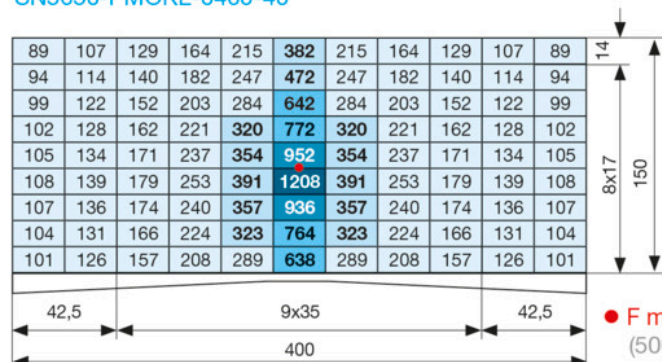
Abschulterung

Shouldering

Passfeder

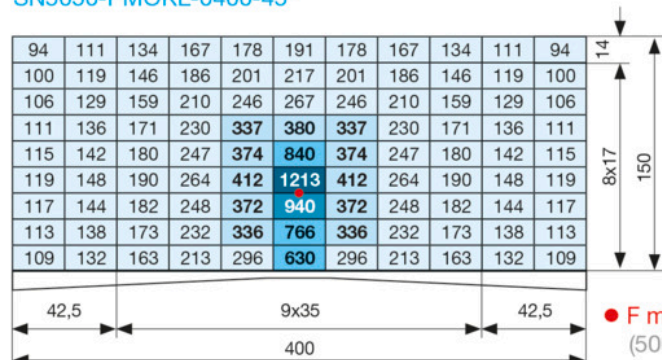
Fitting Key

SN5650-PMOKL-0400-40°



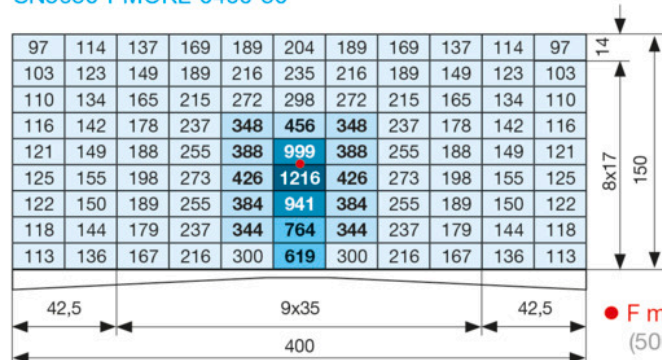
89	107	129	164	215	329	215	164	129	107	89
94	114	140	182	247	329	247	182	140	114	94
99	122	152	203	265	329	265	203	152	122	99
102	128	162	217	265	329	265	217	162	128	102
105	134	171	217	265	329	265	217	171	134	105
108	139	179	217	265	329	265	217	179	139	108
107	136	174	217	265	329	265	217	174	136	107
104	131	166	217	265	329	265	217	166	131	104
101	126	157	208	265	329	265	208	157	126	101

SN5650-PMOKL-0400-45°



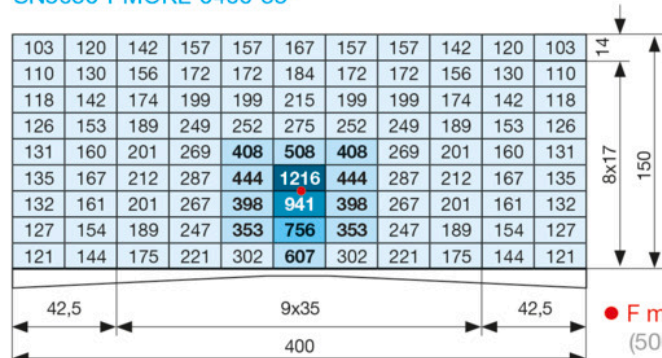
94	111	134	167	178	191	178	167	134	111	94
100	119	146	186	201	217	201	186	146	119	100
106	129	159	210	246	267	246	210	159	129	106
111	136	171	230	291	362	291	230	171	136	111
115	142	180	235	291	362	291	235	180	142	115
119	148	190	235	291	362	291	235	190	148	119
117	144	182	235	291	362	291	235	182	144	117
113	138	173	232	291	362	291	232	173	138	113
109	132	163	213	291	362	291	213	163	132	109

SN5650-PMOKL-0400-50°



97	114	137	169	189	204	189	169	137	114	97
103	123	149	189	216	235	216	189	149	123	103
110	134	165	215	272	298	272	215	165	134	110
116	142	178	237	331	414	331	237	178	142	116
121	149	188	255	331	414	331	255	188	149	121
125	155	198	263	331	414	331	263	198	155	125
122	150	189	255	331	414	331	255	189	150	122
118	144	179	237	331	414	331	237	179	144	118
113	136	167	216	300	414	300	216	167	136	113

SN5650-PMOKL-0400-55°



103	120	142	157	157	167	157	157	142	120	103
110	130	156	172	172	184	172	172	156	130	110
118	142	174	199	199	215	199	199	174	142	118
126	153	189	249	252	275	252	249	189	153	126
131	160	201	269	369	462	369	269	201	160	131
135	167	212	287	369	462	369	287	212	167	135
132	161	201	267	369	462	369	267	201	161	132
127	154	189	247	353	462	353	247	189	154	127
121	144	175	221	302	462	302	221	175	144	121

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

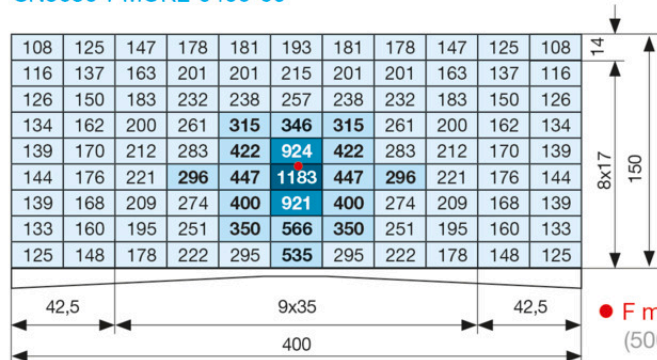
Abschulterung

Shouldering

Passfeder

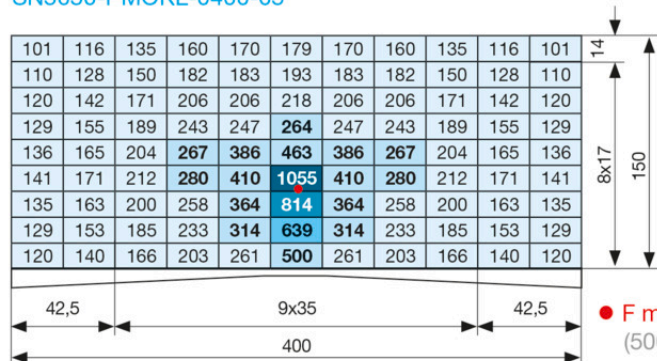
Fitting Key

SN5650-PMOKL-0400-60°



108	125	147	178	181	193	181	178	147	125	108
116	137	163	201	201	215	201	201	163	137	116
126	150	183	232	238	257	238	232	183	150	126
134	162	200	261	315	346	315	261	200	162	134
139	170	212	283	422	547	422	283	212	170	139
144	176	221	296	430	547	430	296	221	176	144
139	168	209	274	400	547	400	274	209	168	139
133	160	195	251	350	547	350	251	195	160	133
125	148	178	222	295	535	295	222	178	148	125

SN5650-PMOKL-0400-65°



101	116	135	160	170	179	170	160	135	116	101
110	128	150	182	183	193	183	182	150	128	110
120	142	171	206	206	218	206	206	171	142	120
129	155	189	243	247	264	247	243	189	155	129
136	165	204	267	386	463	386	267	204	165	136
141	171	212	280	410	625	410	280	212	171	141
135	163	200	258	364	625	364	258	200	163	135
129	153	185	233	314	625	314	233	185	153	129
120	140	166	203	261	500	261	203	166	140	120

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

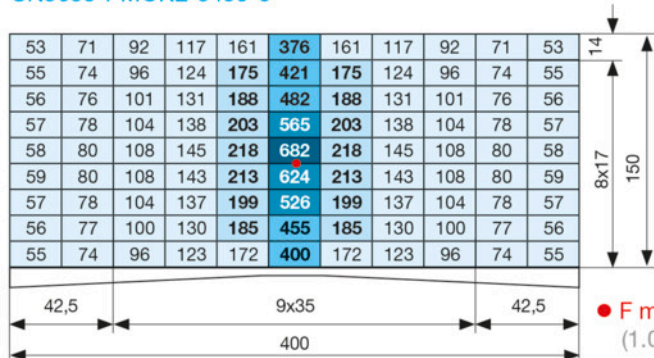
Abschulterung

Shouldering

Passfeder

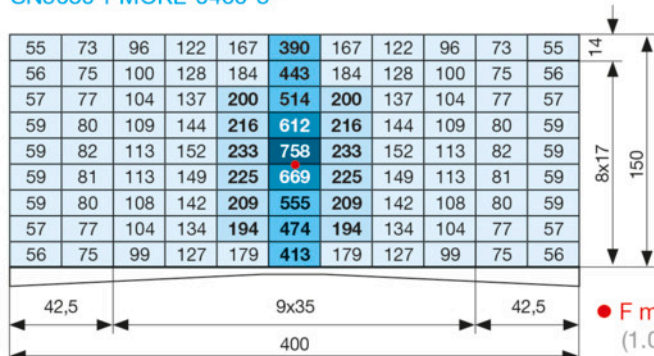
Fitting Key

SN5650-PMOKL-0400-0°



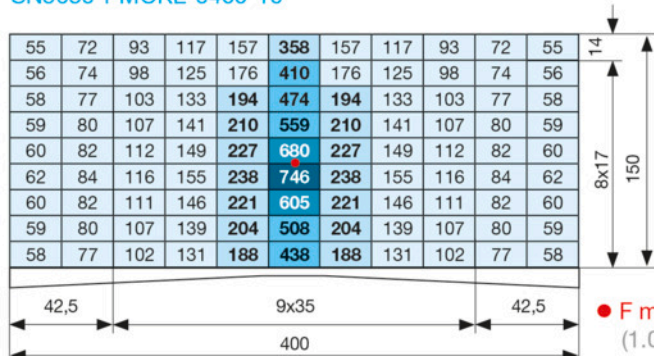
53	71	80	89	101	117	101	89	80	71	53
55	71	79	89	101	117	101	89	79	71	55
56	71	79	89	101	117	101	89	79	71	56
57	71	79	89	101	117	101	89	79	71	57
58	71	79	89	101	117	101	89	79	71	58
59	71	79	89	101	117	101	89	79	71	59
57	71	79	89	101	117	101	89	79	71	57
56	71	79	89	101	117	101	89	79	71	56
55	71	79	89	101	113	101	89	79	71	55

SN5650-PMOKL-0400-5°



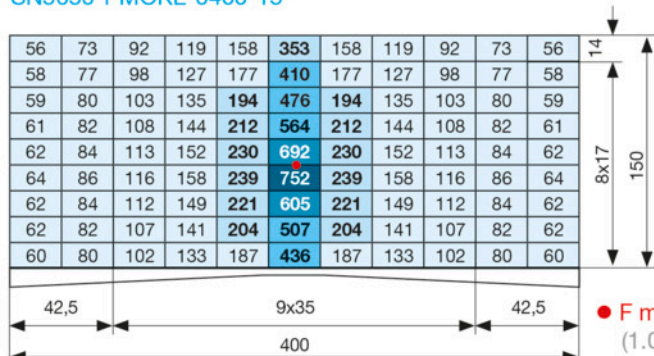
55	73	84	95	109	128	109	95	84	73	55
56	74	84	95	109	128	109	95	84	74	56
57	74	84	95	109	128	109	95	84	74	57
59	74	84	95	109	128	109	95	84	74	59
59	74	84	95	109	128	109	95	84	74	59
59	74	84	95	109	128	109	95	84	74	59
59	74	84	95	109	128	109	95	84	74	59
57	74	84	95	109	128	109	95	84	74	57
56	74	84	95	109	128	109	95	84	74	56

SN5650-PMOKL-0400-10°



55	72	90	103	118	140	118	103	90	72	55
56	74	90	102	118	140	118	102	90	74	56
58	77	90	102	118	140	118	102	90	77	58
59	78	90	102	118	140	118	102	90	78	59
60	78	90	102	118	140	118	102	90	78	60
62	78	90	102	118	140	118	102	90	78	62
60	78	90	102	118	140	118	102	90	78	60
59	78	90	102	118	140	118	102	90	78	59
58	77	90	102	118	140	118	102	90	77	58

SN5650-PMOKL-0400-15°



56	73	92	110	128	152	128	110	92	73	56
58	77	95	110	127	152	127	110	95	77	58
59	80	95	109	127	152	127	109	95	80	59
61	82	95	109	127	152	127	109	95	82	61
62	82	95	109	127	152	127	109	95	82	62
64	82	95	109	127	152	127	109	95	82	64
62	82	95	109	127	152	127	109	95	82	62
62	82	95	109	127	152	127	109	95	82	62
60	80	95	109	127	152	127	109	95	80	60

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

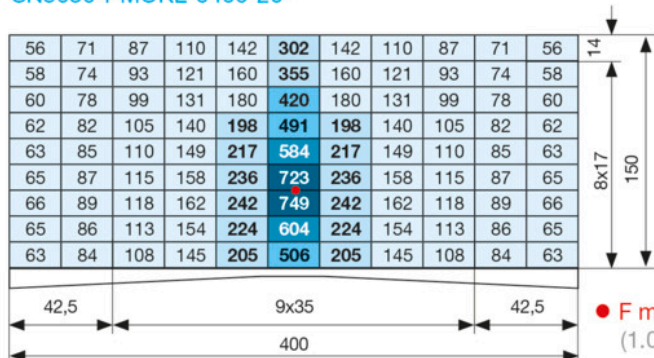
Abschulterung

Shouldering

Passfeder

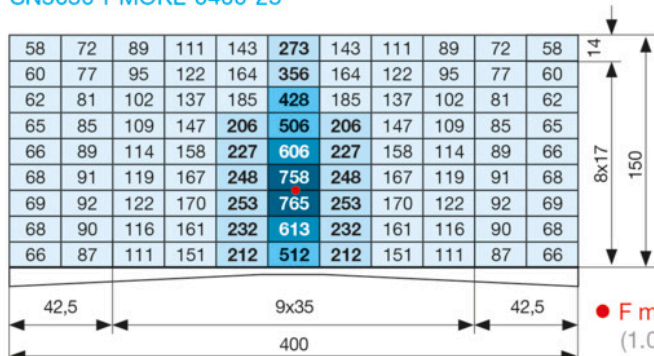
Fitting Key

SN5650-PMOKL-0400-20°



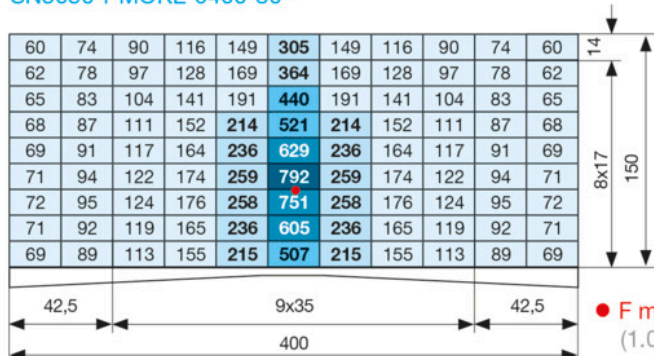
56	71	87	110	140	167	140	110	87	71	56
58	74	93	119	139	167	139	119	93	74	58
60	78	99	119	138	167	138	119	99	78	60
62	82	101	118	138	167	138	118	101	82	62
63	85	101	118	138	167	138	118	101	85	63
65	87	101	118	138	167	138	118	101	87	65
66	87	101	118	138	167	138	118	101	87	66
65	86	101	118	138	167	138	118	101	86	65
63	84	101	118	138	167	138	118	101	84	63

SN5650-PMOKL-0400-25°



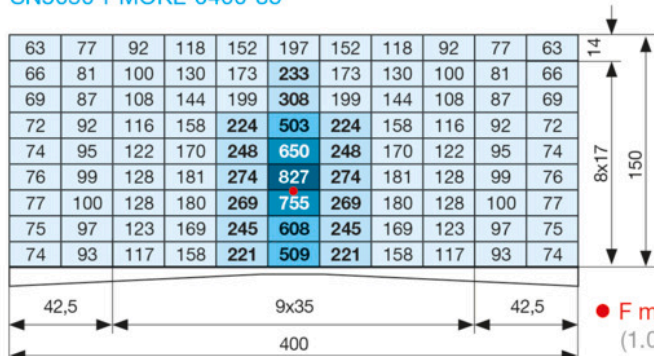
58	72	89	111	143	182	143	111	89	72	58
60	77	95	122	150	182	150	122	95	77	60
62	81	102	128	149	182	149	128	102	81	62
65	85	107	127	149	182	149	127	107	85	65
66	89	107	127	149	182	149	127	107	89	66
68	91	107	127	149	182	149	127	107	91	68
69	92	107	127	149	182	149	127	107	92	69
68	90	107	127	149	182	149	127	107	90	68
66	87	107	127	149	182	149	127	107	87	66

SN5650-PMOKL-0400-30°



60	74	90	116	149	201	149	116	90	74	60
62	78	97	128	165	201	165	128	97	78	62
65	83	104	139	164	201	164	139	104	83	65
68	87	111	139	164	201	164	139	111	87	68
69	91	115	139	164	201	164	139	115	91	69
71	94	115	139	164	201	164	139	115	94	71
72	95	115	139	164	201	164	139	115	95	72
71	92	115	139	164	201	164	139	115	92	71
69	89	113	139	164	201	164	139	113	89	69

SN5650-PMOKL-0400-35°



63	77	92	118	152	197	152	118	92	77	63
66	81	100	130	173	220	173	130	100	81	66
69	87	108	144	179	220	179	144	108	87	69
72	92	116	149	179	220	179	149	116	92	72
74	95	122	149	179	220	179	149	122	95	74
76	99	123	149	179	220	179	149	123	99	76
77	100	123	149	179	220	179	149	123	100	77
75	97	123	149	179	220	179	149	123	97	75
74	93	117	149	179	220	179	149	117	93	74

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

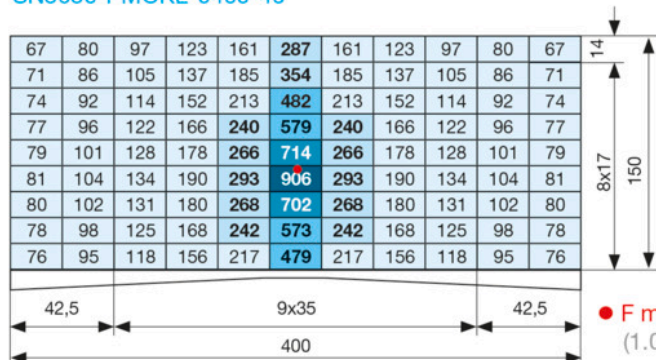
Abschulterung

Shouldering

Passfeder

Fitting Key

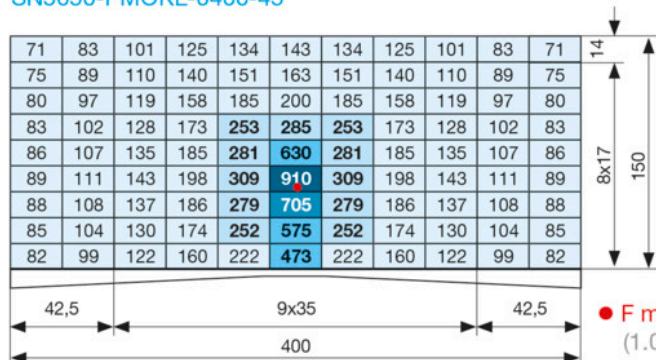
SN5650-PMOKL-0400-40°



● F max. = 919 kN
(1.000.000 Hub/Stroke/Course)

67	80	97	123	161	247	161	123	97	80	67
71	86	105	137	185	247	185	137	105	86	71
74	92	114	152	199	247	199	152	114	92	74
77	96	122	163	199	247	199	163	122	96	77
79	101	128	163	199	247	199	163	128	101	79
81	104	134	163	199	247	199	163	134	104	81
80	102	131	163	199	247	199	163	131	102	80
78	98	125	163	199	247	199	163	125	98	78
76	95	118	156	199	247	199	156	118	95	76

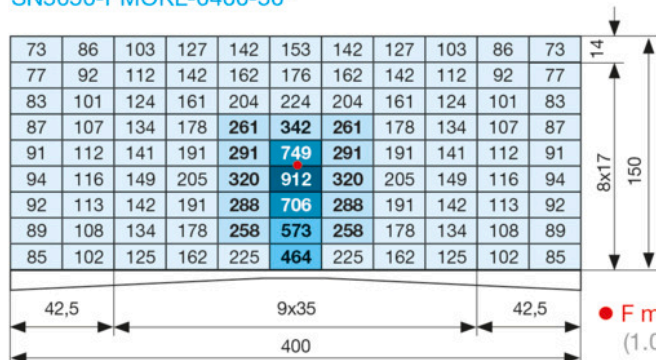
SN5650-PMOKL-0400-45°



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

71	83	101	125	134	143	134	125	101	83	71
75	89	110	140	151	163	151	140	110	89	75
80	97	119	158	185	200	185	158	119	97	80
83	102	128	173	218	272	218	173	128	102	83
86	107	135	176	218	272	218	176	135	107	86
89	111	143	176	218	272	218	176	143	111	89
88	108	137	176	218	272	218	176	137	108	88
85	104	130	174	218	272	218	174	130	104	85
82	99	122	160	218	272	218	160	122	99	82

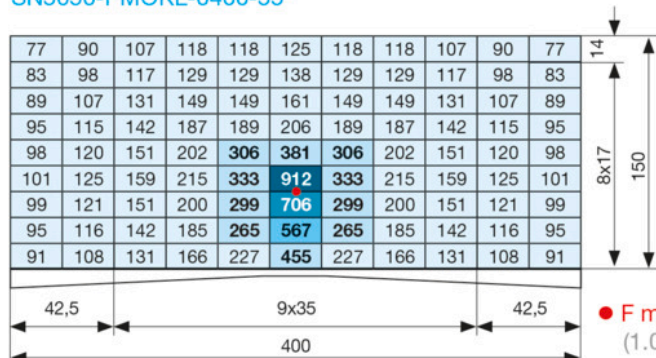
SN5650-PMOKL-0400-50°



● F max. = 950 kN
(1.000.000 Hub/Stroke/Course)

73	86	103	127	142	153	142	127	103	86	73
77	92	112	142	162	176	162	142	112	92	77
83	101	124	161	204	224	204	161	124	101	83
87	107	134	178	248	311	248	178	134	107	87
91	112	141	191	248	311	248	191	141	112	91
94	116	149	197	248	311	248	197	149	116	94
92	113	142	191	248	311	248	191	142	113	92
89	108	134	178	248	311	248	178	134	108	89
85	102	125	162	225	311	225	162	125	102	85

SN5650-PMOKL-0400-55°



● F max. = 965 kN
(1.000.000 Hub/Stroke/Course)

77	90	107	118	118	125	118	118	107	90	77
83	98	117	129	129	138	129	129	117	98	83
89	107	131	149	149	161	149	149	131	107	89
95	115	142	187	189	206	189	187	142	115	95
98	120	151	202	277	347	277	202	151	120	98
101	125	159	215	277	347	277	215	159	125	101
99	121	151	200	277	347	277	200	151	121	99
95	116	142	185	265	347	265	185	142	116	95
91	108	131	166	227	347	227	166	131	108	91

SN5650-PMOKL-0400-

Schieberkräfte

Cam Force

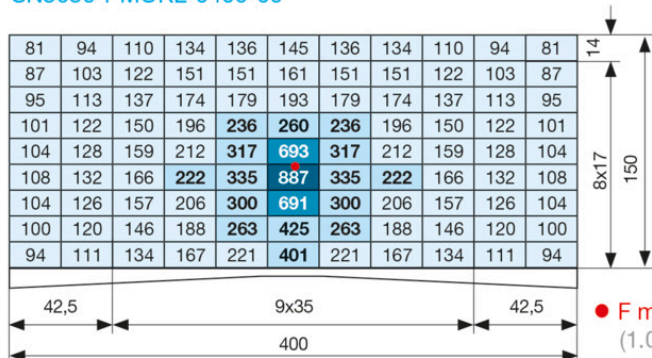
Abschulterung

Shouldering

Passfeder

Fitting Key

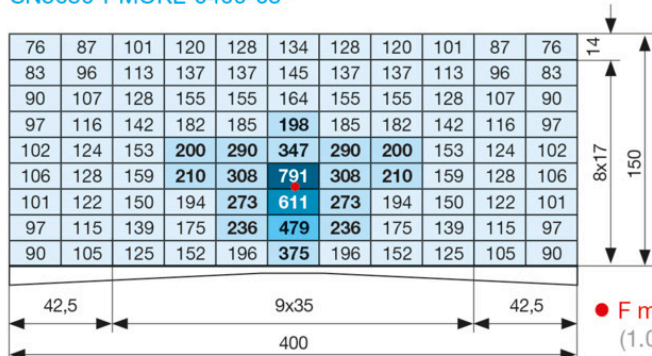
SN5650-PMOKL-0400-60°



● F max. = 974 kN
(1.000.000 Hub/Stroke/Course)

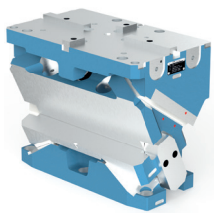
81	94	110	134	136	145	136	134	110	94	81
87	103	122	151	151	161	151	151	122	103	87
95	113	137	174	179	193	179	174	137	113	95
101	122	150	196	236	260	236	196	150	122	101
104	128	159	212	317	410	317	212	159	128	104
108	132	166	222	323	410	323	222	166	132	108
104	126	157	206	300	410	300	206	157	126	104
100	120	146	188	263	410	263	188	146	120	100
94	111	134	167	221	401	221	167	134	111	94

SN5650-PMOKL-0400-65°



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

76	87	101	120	128	134	128	120	101	87	76
83	96	113	137	137	145	137	137	113	96	83
90	107	128	155	155	164	155	155	128	107	90
97	116	142	182	185	198	185	182	142	116	97
102	124	153	200	290	347	290	200	153	124	102
106	128	159	210	308	469	308	210	159	128	106
101	122	150	194	273	469	273	194	150	122	101
97	115	139	175	236	469	236	175	139	115	97
90	105	125	152	196	375	196	152	125	105	90

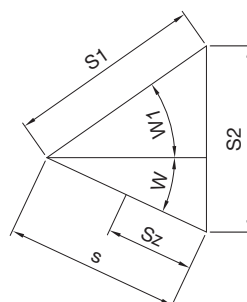
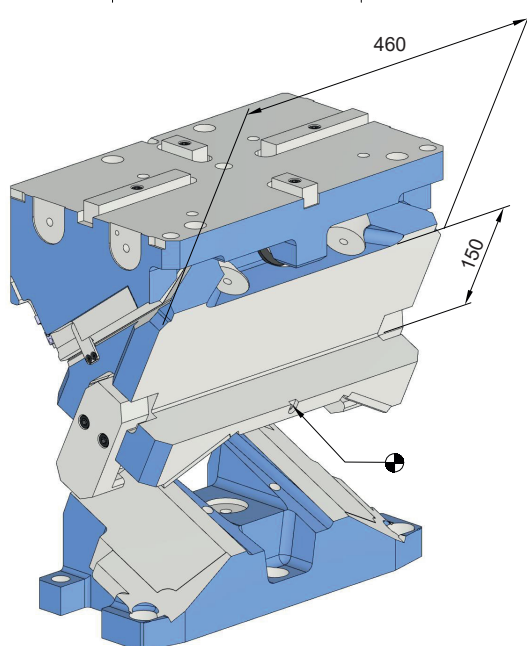
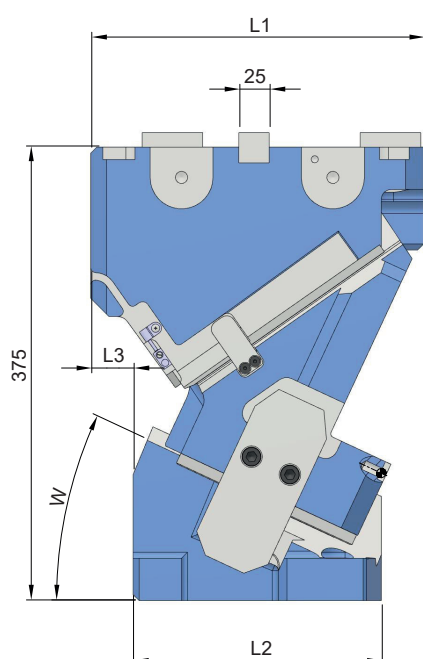


SN5650-PMOKL-0460-

Oben hängender Kompakt-L-Schieber

Compact-L aerial standard cam

Arbeitsfläche	Working area	460 x 150 mm
Schieberbreite max.	Cam unit width max.	460 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 1029 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

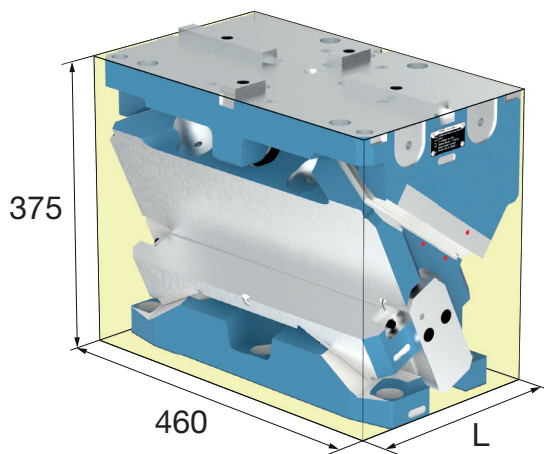
Schieber ausgefahren
Cam is extended

Sz = Eingriffslänge Aktivrückzug

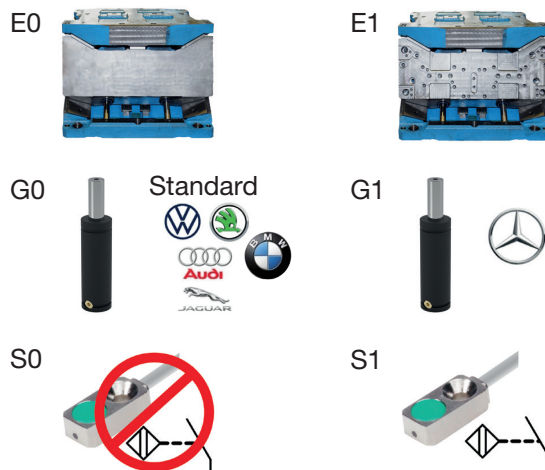
Sz = Engagement length of activ return

SN5650-PMOKL-0460-

Oben hängender Kompakt-L-Schieber



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



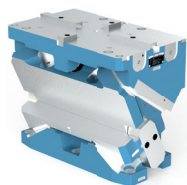
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

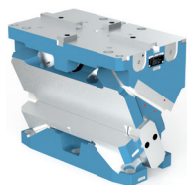
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E0-G0-S0-V04
0°	E0	G0	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E0-G0-S1-V04
0°	E0	G1	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E0-G1-S0-V04
0°	E0	G1	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E0-G1-S1-V04
0°	E1	G0	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E1-G0-S0-V04
0°	E1	G0	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E1-G0-S1-V04
0°	E1	G1	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E1-G1-S0-V04
0°	E1	G1	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOKL-0460-00-E1-G1-S1-V04
5°	E0	G0	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E0-G0-S0-V04
5°	E0	G0	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E0-G0-S1-V04
5°	E0	G1	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E0-G1-S0-V04
5°	E0	G1	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E0-G1-S1-V04
5°	E1	G0	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E1-G0-S0-V04
5°	E1	G0	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E1-G0-S1-V04
5°	E1	G1	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E1-G1-S0-V04
5°	E1	G1	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOKL-0460-05-E1-G1-S1-V04
10°	E0	G0	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E0-G0-S0-V04
10°	E0	G0	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E0-G0-S1-V04
10°	E0	G1	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E0-G1-S0-V04
10°	E0	G1	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E0-G1-S1-V04
10°	E1	G0	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E1-G0-S0-V04
10°	E1	G0	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E1-G0-S1-V04
10°	E1	G1	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E1-G1-S0-V04
10°	E1	G1	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOKL-0460-10-E1-G1-S1-V04
15°	E0	G0	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E0-G0-S0-V04
15°	E0	G0	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E0-G0-S1-V04
15°	E0	G1	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E0-G1-S0-V04
15°	E0	G1	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E0-G1-S1-V04
15°	E1	G0	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E1-G0-S0-V04
15°	E1	G0	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E1-G0-S1-V04
15°	E1	G1	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E1-G1-S0-V04
15°	E1	G1	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOKL-0460-15-E1-G1-S1-V04
20°	E0	G0	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E0-G0-S0-V04
20°	E0	G0	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E0-G0-S1-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
20°	E0	G1	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E0-G1-S0-V04
20°	E0	G1	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E0-G1-S1-V04
20°	E1	G0	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E1-G0-S0-V04
20°	E1	G0	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E1-G0-S1-V04
20°	E1	G1	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E1-G1-S0-V04
20°	E1	G1	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOKL-0460-20-E1-G1-S1-V04
25°	E0	G0	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E0-G0-S0-V04
25°	E0	G0	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E0-G0-S1-V04
25°	E0	G1	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E0-G1-S0-V04
25°	E0	G1	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E0-G1-S1-V04
25°	E1	G0	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E1-G0-S0-V04
25°	E1	G0	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E1-G0-S1-V04
25°	E1	G1	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E1-G1-S0-V04
25°	E1	G1	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOKL-0460-25-E1-G1-S1-V04
30°	E0	G0	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E0-G0-S0-V04
30°	E0	G0	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E0-G0-S1-V04
30°	E0	G1	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E0-G1-S0-V04
30°	E0	G1	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E0-G1-S1-V04
30°	E1	G0	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E1-G0-S0-V04
30°	E1	G0	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E1-G0-S1-V04
30°	E1	G1	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E1-G1-S0-V04
30°	E1	G1	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOKL-0460-30-E1-G1-S1-V04
35°	E0	G0	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E0-G0-S0-V04
35°	E0	G0	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E0-G0-S1-V04
35°	E0	G1	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E0-G1-S0-V04
35°	E0	G1	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E0-G1-S1-V04
35°	E1	G0	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E1-G0-S0-V04
35°	E1	G0	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E1-G0-S1-V04
35°	E1	G1	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E1-G1-S0-V04
35°	E1	G1	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOKL-0460-35-E1-G1-S1-V04
40°	E0	G0	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E0-G0-S0-V04
40°	E0	G0	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E0-G0-S1-V04
40°	E0	G1	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E0-G1-S0-V04
40°	E0	G1	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E0-G1-S1-V04
40°	E1	G0	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E1-G0-S0-V04
40°	E1	G0	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E1-G0-S1-V04
40°	E1	G1	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E1-G1-S0-V04
40°	E1	G1	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOKL-0460-40-E1-G1-S1-V04
45°	E0	G0	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E0-G0-S0-V04
45°	E0	G0	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E0-G0-S1-V04
45°	E0	G1	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E0-G1-S0-V04
45°	E0	G1	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E0-G1-S1-V04
45°	E1	G0	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E1-G0-S0-V04
45°	E1	G0	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E1-G0-S1-V04
45°	E1	G1	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E1-G1-S0-V04
45°	E1	G1	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOKL-0460-45-E1-G1-S1-V04
50°	E0	G0	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E0-G0-S0-V04
50°	E0	G0	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E0-G0-S1-V04
50°	E0	G1	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E0-G1-S0-V04
50°	E0	G1	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E0-G1-S1-V04
50°	E1	G0	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E1-G0-S0-V04
50°	E1	G0	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E1-G0-S1-V04
50°	E1	G1	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E1-G1-S0-V04
50°	E1	G1	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOKL-0460-50-E1-G1-S1-V04
55°	E0	G0	S0	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E0-G0-S0-V04

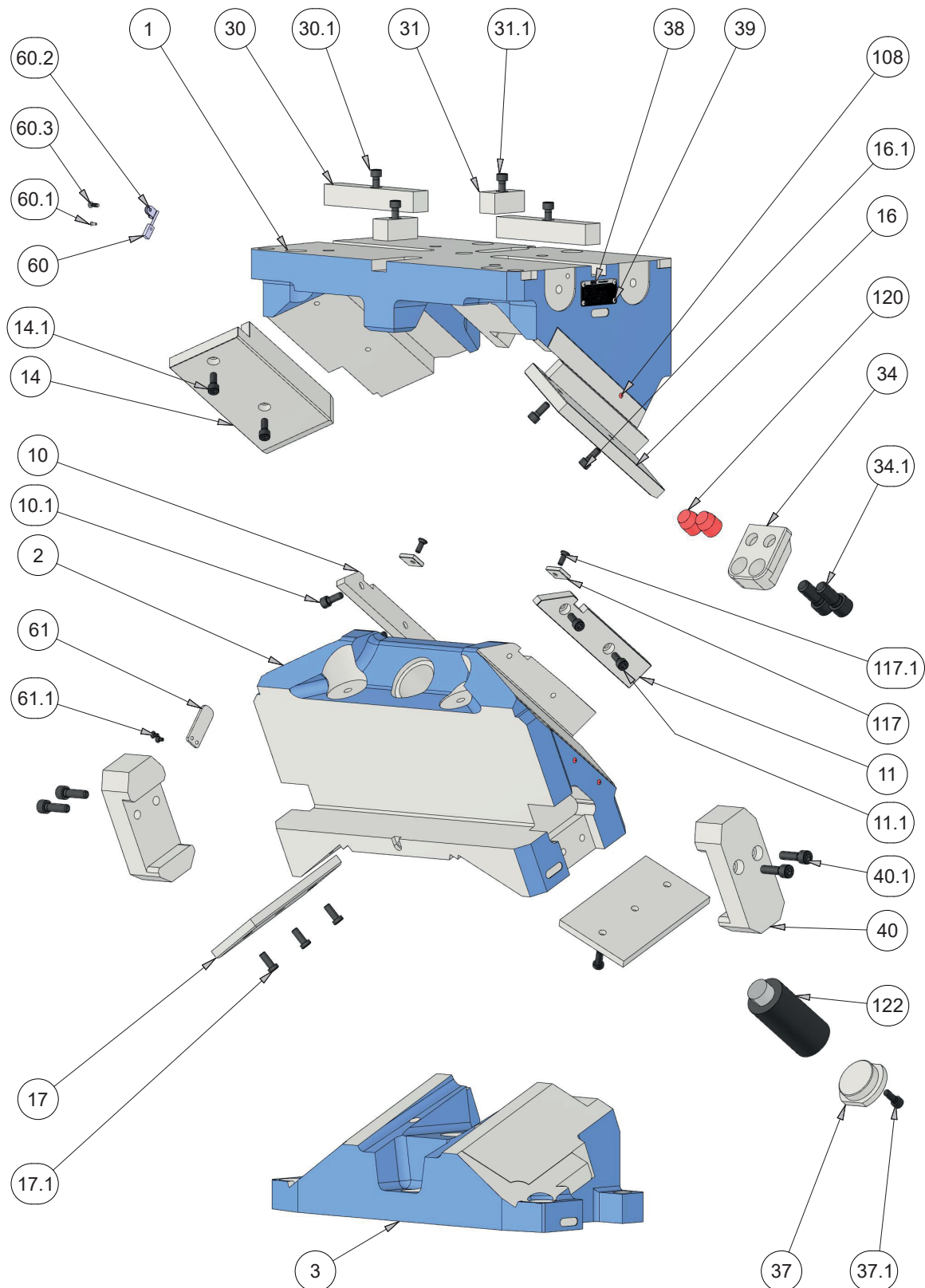


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S1	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E0-G0-S1-V04
55°	E0	G1	S0	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E0-G1-S0-V04
55°	E0	G1	S1	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E0-G1-S1-V04
55°	E1	G0	S0	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E1-G0-S0-V04
55°	E1	G0	S1	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E1-G0-S1-V04
55°	E1	G1	S0	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E1-G1-S0-V04
55°	E1	G1	S1	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOKL-0460-55-E1-G1-S1-V04
60°	E0	G0	S0	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E0-G0-S0-V04
60°	E0	G0	S1	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E0-G0-S1-V04
60°	E0	G1	S0	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E0-G1-S0-V04
60°	E0	G1	S1	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E0-G1-S1-V04
60°	E1	G0	S0	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E1-G0-S0-V04
60°	E1	G0	S1	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E1-G0-S1-V04
60°	E1	G1	S0	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E1-G1-S0-V04
60°	E1	G1	S1	300	17	70.8	37	72.1	46.4	300	155	20	SN5650-PMOKL-0460-60-E1-G1-S1-V04
65°	E0	G0	S0	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E0-G0-S0-V04
65°	E0	G0	S1	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E0-G0-S1-V04
65°	E0	G1	S0	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E0-G1-S0-V04
65°	E0	G1	S1	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E0-G1-S1-V04
65°	E1	G0	S0	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E1-G0-S0-V04
65°	E1	G0	S1	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E1-G0-S1-V04
65°	E1	G1	S0	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E1-G1-S0-V04
65°	E1	G1	S1	300	15	73.1	32	74.6	46.4	300	155	20	SN5650-PMOKL-0460-65-E1-G1-S1-V04

SN5650-PMOKL-0460-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

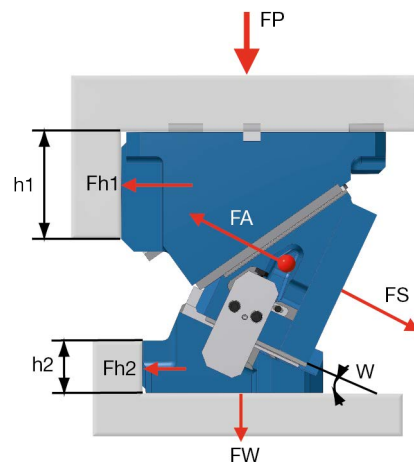
SN5650-PMOKL-0460-

Kraftverteilung

Force Distribution

500.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1029	972	1029	972	0	150	50	54
05°	1078	1007	994	913	80	145	50	59
10°	1110	1058	941	866	153	140	80	66
15°	1154	1090	903	791	212	140	80	73
20°	1182	1136	844	732	266	125	100	78
25°	1221	1165	804	649	302	125	100	80
30°	1246	1206	743	583	336	130	100	82
35°	1279	1230	700	497	348	130	120	82
40°	1299	1265	634	430	361	140	140	75
45°	1327	1287	590	348	348	140	140	77
50°	1343	1316	522	287	342	140	150	71
55°	1365	1333	476	215	307	140	160	74
60°	1377	1356	405	164	283	150	170	68
65°	1392	1369	357	108	231	150	180	69



1.000.000 Stroke

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	751	713	751	713	0	150	50	54
05°	787	738	725	670	59	145	50	59
10°	810	776	686	635	112	140	80	66
15°	842	799	658	581	156	140	80	73
20°	863	832	615	537	195	125	100	78
25°	891	853	586	476	222	125	100	80
30°	910	883	541	428	247	130	100	82
35°	934	900	509	365	256	130	120	82
40°	948	926	461	316	265	140	140	75
45°	969	941	429	256	256	140	140	77
50°	980	962	379	211	251	140	150	71
55°	996	975	345	159	227	140	160	71
60°	1005	991	293	121	209	150	170	68
65°	1016	1001	259	80	171	150	180	69

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-PMOKL-0460-

Schieberkräfte

Cam Force

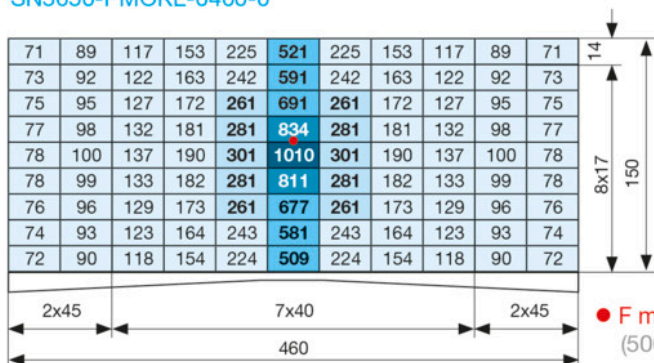
Abschulterung

Shouldering

Passfeder

Fitting Key

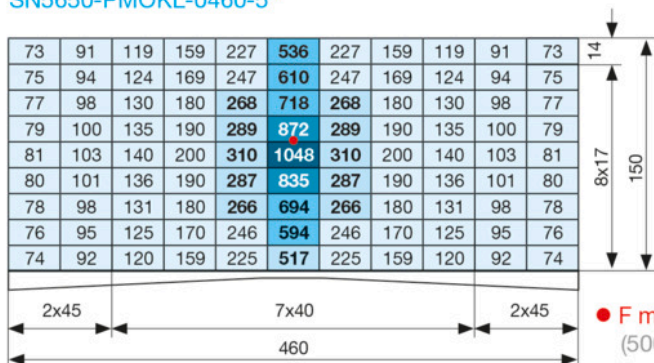
SN5650-PMOKL-0460-0°



● F max. = 1029 kN
(500.000 Hub/Stroke/Course)

63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63
63	75	90	105	126	156	126	105	90	75	63

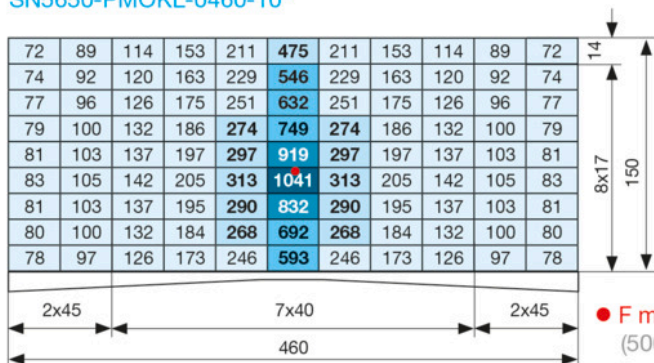
SN5650-PMOKL-0460-5°



● F max. = 1078 kN
(500.000 Hub/Stroke/Course)

65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65
65	77	93	112	135	170	135	112	93	77	65

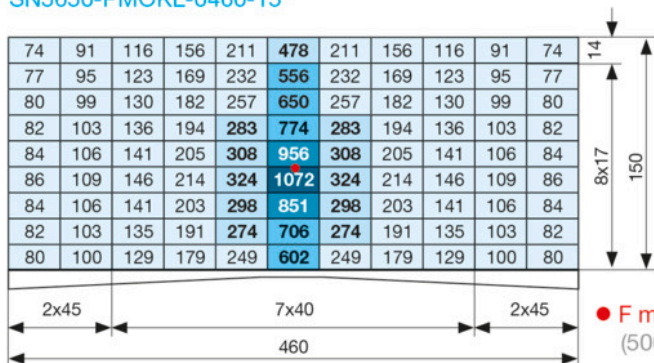
SN5650-PMOKL-0460-10°



● F max. = 1110 kN
(500.000 Hub/Stroke/Course)

68	81	98	121	146	186	146	121	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68
68	81	98	120	146	186	146	120	98	81	68

SN5650-PMOKL-0460-15°



● F max. = 1154 kN
(500.000 Hub/Stroke/Course)

70	84	102	128	157	202	157	128	102	84	70
70	84	102	128	157	202	157	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70
70	84	102	128	156	202	156	128	102	84	70

SN5650-PMOKL-0460-

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Cam Force

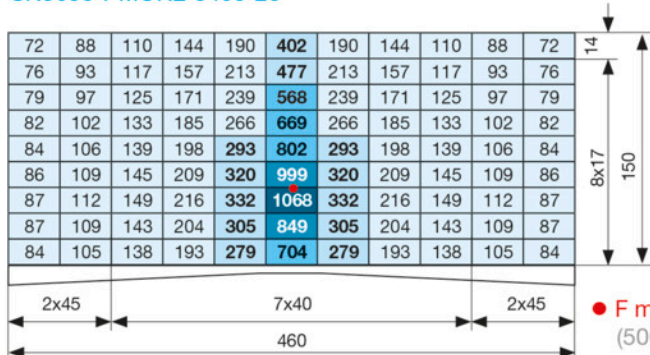
Abschulterung

Shouldering

Passfeder

Fitting Key

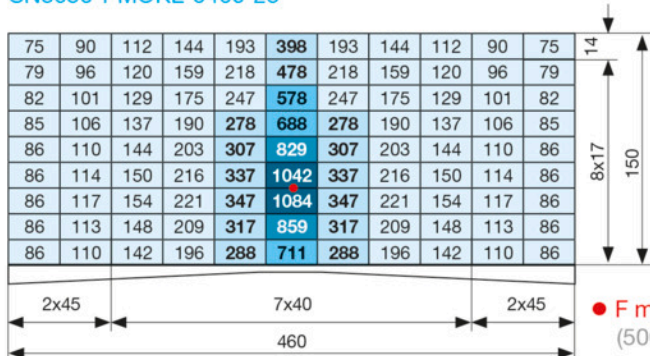
SN5650-PMOKL-0460-20°



● F max. = 1182 kN
(500.000 Hub/Stroke/Course)

72	88	108	136	172	222	172	136	108	88	72
74	88	108	136	171	222	171	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74
74	88	108	136	170	222	170	136	108	88	74

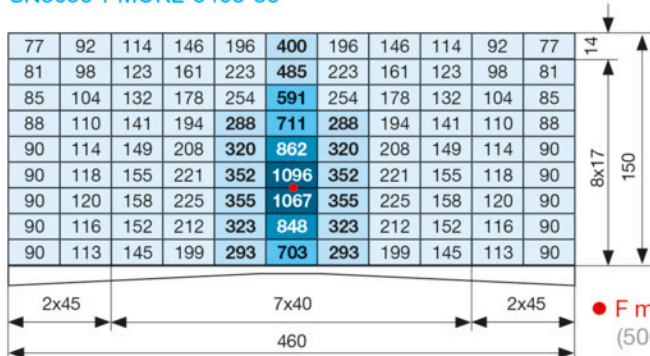
SN5650-PMOKL-0460-25°



● F max. = 1221 kN
(500.000 Hub/Stroke/Course)

75	90	112	143	186	242	186	143	112	90	75
77	92	113	143	185	242	185	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77
77	92	113	143	183	242	183	143	113	92	77

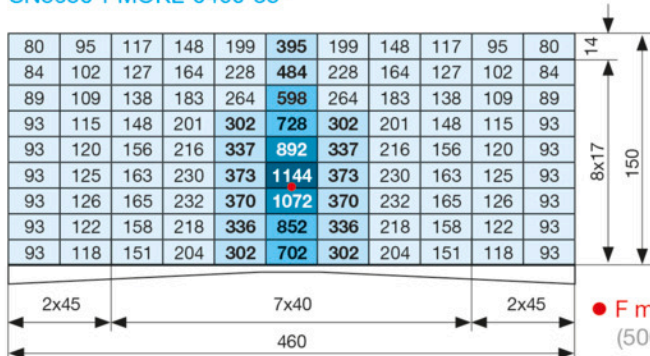
SN5650-PMOKL-0460-30°



● F max. = 1246 kN
(500.000 Hub/Stroke/Course)

77	92	114	146	196	268	196	146	114	92	77
81	98	121	154	203	268	203	154	121	98	81
82	98	121	154	201	268	201	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82
82	98	121	154	200	268	200	154	121	98	82

SN5650-PMOKL-0460-35°



● F max. = 1279 kN
(500.000 Hub/Stroke/Course)

80	95	117	148	199	293	199	148	117	95	80
84	102	127	163	221	293	221	163	127	102	84
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87
87	104	128	163	218	293	218	163	128	104	87

SN5650-PMOKL-0460-

Schieberkräfte

Cam Force

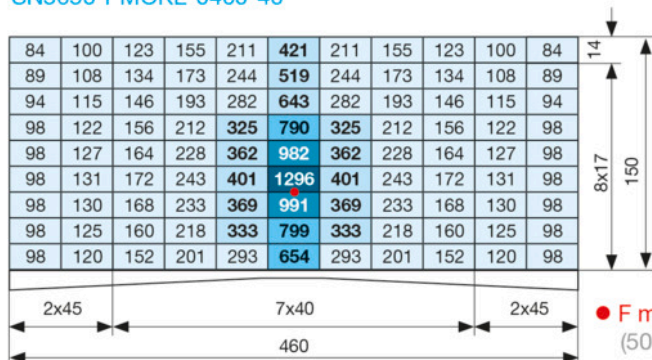
Abschulterung

Shouldering

Passfeder

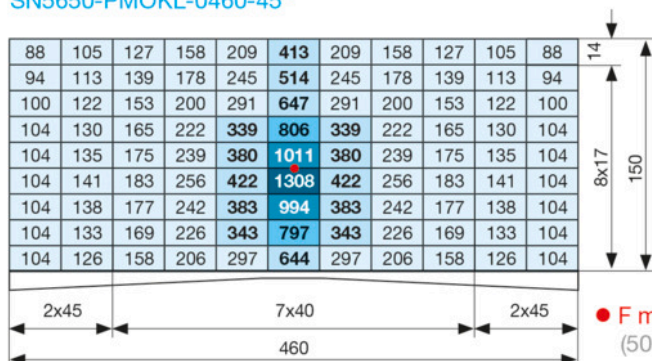
Fitting Key

SN5650-PMOKL-0460-40°



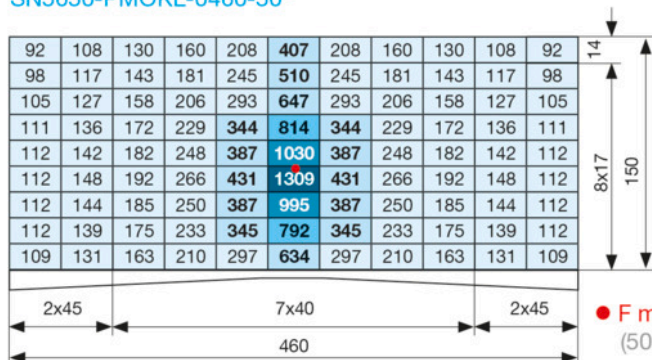
84	100	123	155	211	329	211	155	123	100	84
89	108	134	173	242	329	242	173	134	108	89
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92
92	110	136	175	239	329	239	175	136	110	92

SN5650-PMOKL-0460-45°



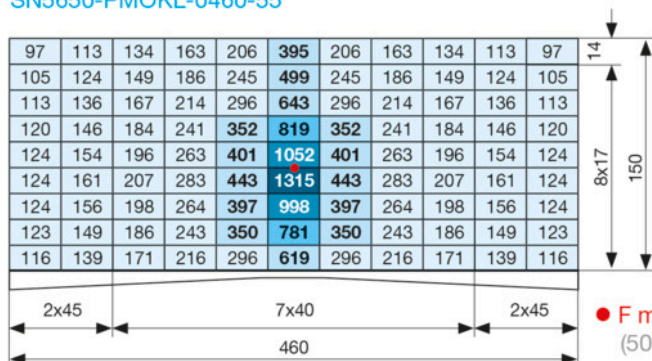
88	105	127	158	209	362	209	158	127	105	88
94	113	139	178	245	362	245	178	139	113	94
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99
99	119	147	189	262	362	262	189	147	119	99

SN5650-PMOKL-0460-50°



92	108	130	160	208	407	208	160	130	108	92
98	117	143	181	245	414	245	181	143	117	98
105	127	158	206	293	414	293	206	158	127	105
110	132	164	210	293	414	293	210	164	132	110
110	132	164	210	293	414	293	210	164	132	110
110	132	164	210	293	414	293	210	164	132	110
110	132	164	210	293	414	293	210	164	132	110
110	132	164	210	293	414	293	210	164	132	110
110	132	164	210	293	414	293	210	164	132	110
109	131	163	210	293	414	293	210	163	131	109

SN5650-PMOKL-0460-55°



97	113	134	163	206	395	206	163	134	113	97
105	124	149	186	245	462	245	186	149	124	105
113	136	167	214	296	462	296	214	167	136	113
120	146	181	232	322	462	322	232	181	146	120
123	147	181	232	322	462	322	232	181	147	123
123	147	181	232	322	462	322	232	181	147	123
123	147	181	232	322	462	322	232	181	147	123
123	147	181	232	322	462	322	232	181	147	123
116	139	171	216	296	462	296	216	171	139	116

SN5650-PMOKL-0460-

Schieberkräfte

Cam Force

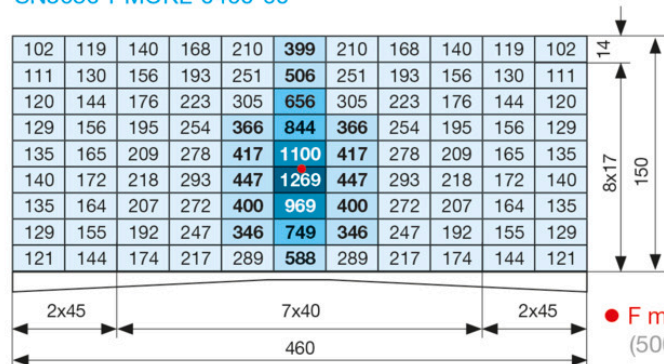
Abschulterung

Shouldering

Passfeder

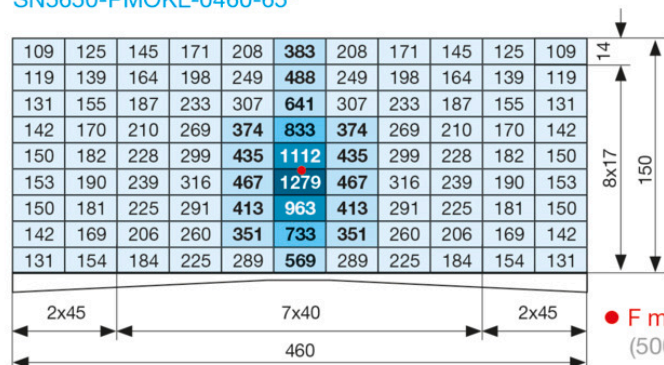
Fitting Key

SN5650-PMOKL-0460-60°



102	119	140	168	210	399	210	168	140	119	102
111	130	156	193	251	506	251	193	156	130	111
120	144	176	223	305	547	305	223	176	144	120
129	156	195	254	366	547	366	254	195	156	129
135	165	209	268	373	547	373	268	209	165	135
140	170	209	268	373	547	373	268	209	170	140
135	164	207	268	373	547	373	268	207	164	135
129	155	192	247	346	547	346	247	192	155	129
121	144	174	217	289	547	289	217	174	144	121

SN5650-PMOKL-0460-65°



109	125	145	171	208	383	208	171	145	125	109
119	139	164	198	249	488	249	198	164	139	119
131	155	187	233	307	625	307	233	187	155	131
142	170	210	269	374	625	374	269	210	170	142
150	182	228	299	424	625	424	299	228	182	150
153	190	239	308	424	625	424	308	239	190	153
150	181	225	291	413	625	413	291	225	181	150
142	169	206	260	351	625	351	260	206	169	142
131	154	184	225	289	569	289	225	184	154	131

SN5650-PMOKL-0460-

Schieberkräfte

Cam Force

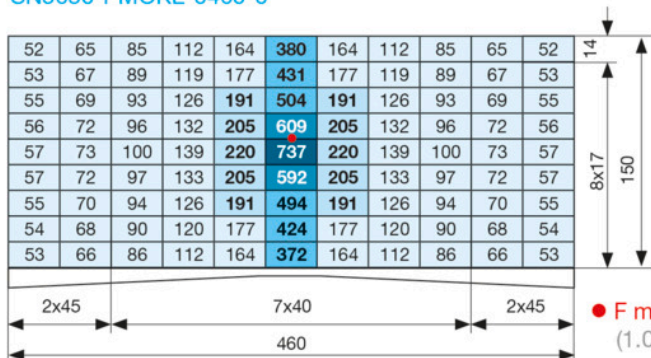
Abschulterung

Shouldering

Passfeder

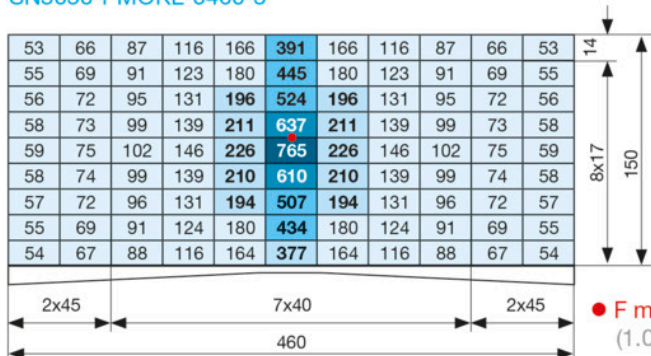
Fitting Key

SN5650-PMOKL-0460-0°



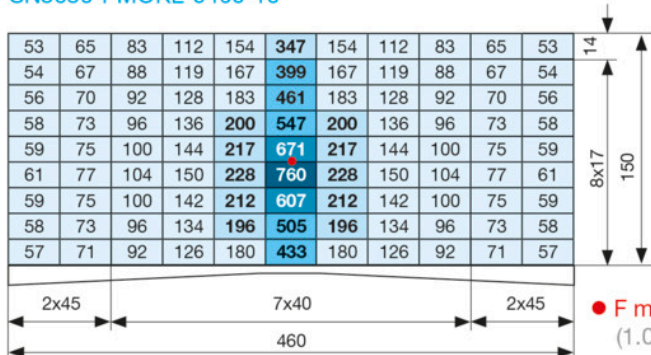
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46
46	55	66	77	92	114	92	77	66	55	46

SN5650-PMOKL-0460-5°



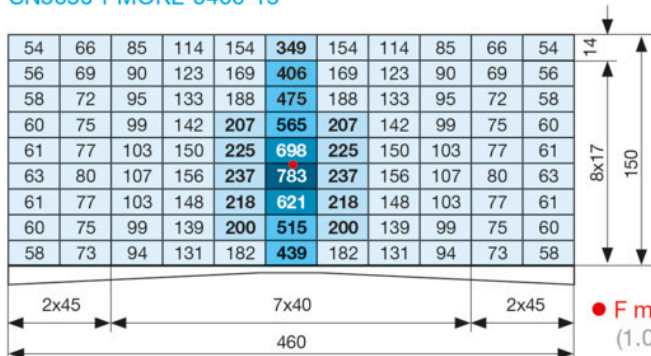
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47
47	56	68	82	99	124	99	82	68	56	47

SN5650-PMOKL-0460-10°



50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50
50	59	72	88	107	136	107	88	72	59	50

SN5650-PMOKL-0460-15°



51	61	74	93	115	147	115	93	74	61	51
51	61	74	93	115	147	115	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51
51	61	74	93	114	147	114	93	74	61	51

SN5650-PMOKL-0460-

Schieberkräfte

Cam Force

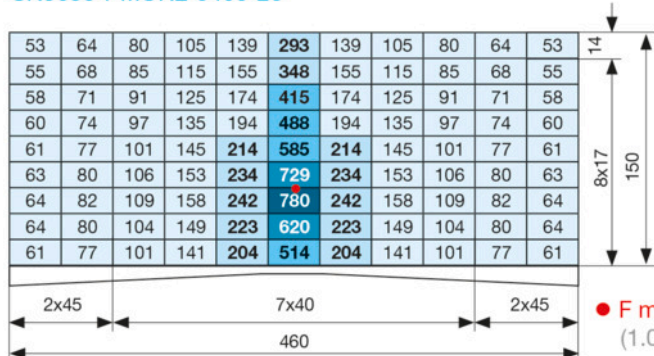
Abschulterung

Shouldering

Passfeder

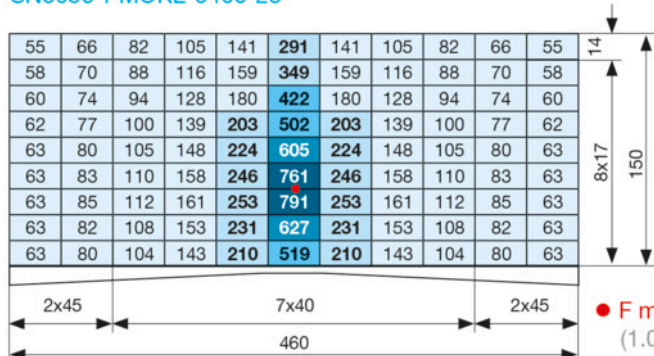
Fitting Key

SN5650-PMOKL-0460-20°



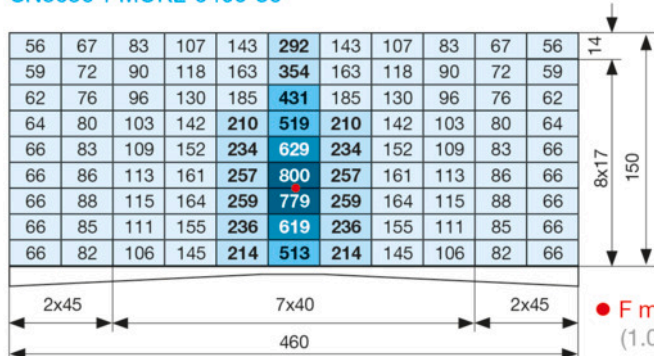
53	64	79	99	126	162	126	99	79	64	53
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54
54	64	79	99	124	162	124	99	79	64	54

SN5650-PMOKL-0460-25°



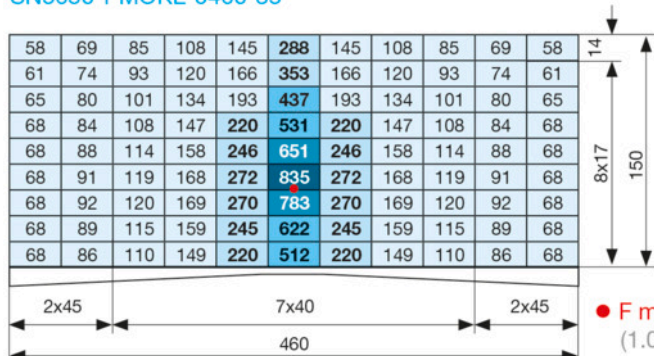
55	66	82	104	136	177	136	104	82	66	55
56	67	82	104	135	177	135	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56
56	67	82	104	134	177	134	104	82	67	56

SN5650-PMOKL-0460-30°



56	67	83	107	143	196	143	107	83	67	56
59	72	88	112	148	196	148	112	88	72	59
60	72	88	112	147	196	147	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60
60	72	88	112	146	196	146	112	88	72	60

SN5650-PMOKL-0460-35°



58	69	85	108	145	214	145	108	85	69	58
61	74	93	119	161	214	161	119	93	74	61
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64
64	76	93	119	159	214	159	119	93	76	64

SN5650-PMOKL-0460-

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Cam Force

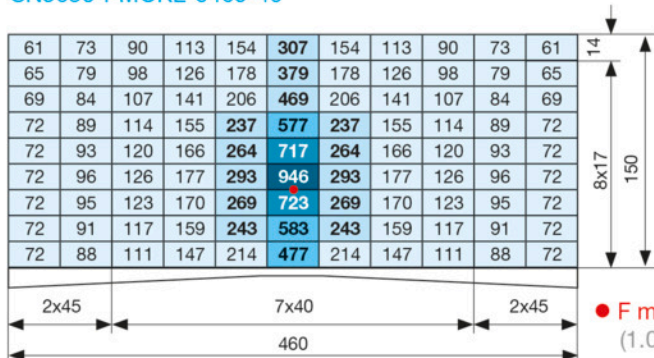
Abschulterung

Shouldering

Passfeder

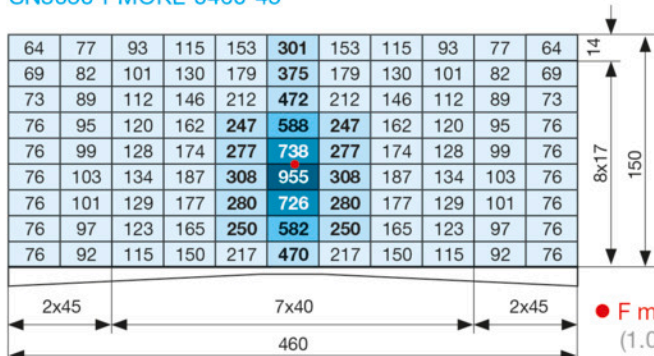
Fitting Key

SN5650-PMOKL-0460-40°



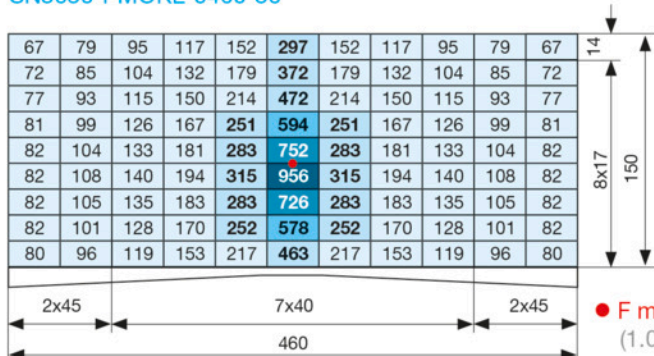
61	73	90	113	154	240	154	113	90	73	61
65	79	98	126	177	240	177	126	98	79	65
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67
67	80	99	128	174	240	174	128	99	80	67

SN5650-PMOKL-0460-45°



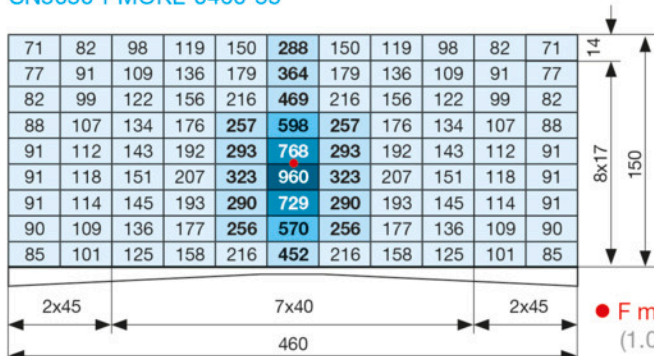
64	77	93	115	153	264	153	115	93	77	64
69	82	101	130	179	264	179	130	101	82	69
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72
72	87	107	138	191	264	191	138	107	87	72

SN5650-PMOKL-0460-50°



67	79	95	117	152	297	152	117	95	79	67
72	85	104	132	179	302	179	132	104	85	72
77	93	115	150	214	302	214	150	115	93	77
80	96	120	153	214	302	214	153	120	96	80
80	96	120	153	214	302	214	153	120	96	80
80	96	120	153	214	302	214	153	120	96	80
80	96	120	153	214	302	214	153	120	96	80
80	96	120	153	214	302	214	153	120	96	80
80	96	119	153	214	302	214	153	119	96	80

SN5650-PMOKL-0460-55°



71	82	98	119	150	288	150	119	98	82	71
77	91	109	136	179	337	179	136	109	91	77
82	99	122	156	216	337	216	156	122	99	82
88	107	132	169	235	337	235	169	132	107	88
90	107	132	169	235	337	235	169	132	107	90
90	107	132	169	235	337	235	169	132	107	90
90	107	132	169	235	337	235	169	132	107	90
90	107	132	169	235	337	235	169	132	107	90
85	101	125	158	216	337	216	158	125	101	85

SN5650-PMOKL-0460-

Schieberkräfte

Cam Force

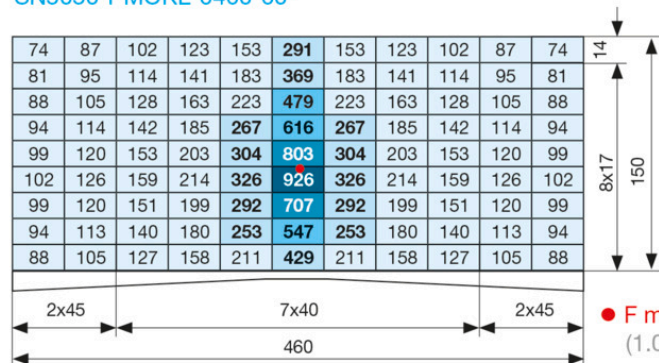
Abschulterung

Shouldering

Passfeder

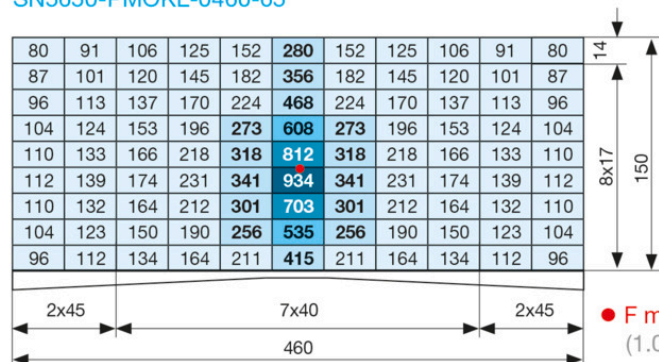
Fitting Key

SN5650-PMOKL-0460-60°



74	87	102	123	153	291	153	123	102	87	74
81	95	114	141	183	369	183	141	114	95	81
88	105	128	163	223	399	223	163	128	105	88
94	114	142	185	267	399	267	185	142	114	94
99	120	153	196	272	399	272	196	153	120	99
102	124	153	196	272	399	272	196	153	124	102
99	120	151	196	272	399	272	196	151	120	99
94	113	140	180	253	399	253	180	140	113	94
88	105	127	158	211	399	211	158	127	105	88

SN5650-PMOKL-0460-65°



80	91	106	125	152	280	152	125	106	91	80
87	101	120	145	182	356	182	145	120	101	87
96	113	137	170	224	456	224	170	137	113	96
104	124	153	196	273	456	273	196	153	124	104
110	133	166	218	310	456	310	218	166	133	110
112	139	174	225	310	456	310	225	174	139	112
110	132	164	212	301	456	301	212	164	132	110
104	123	150	190	256	456	256	190	150	123	104
96	112	134	164	211	415	211	164	134	112	96