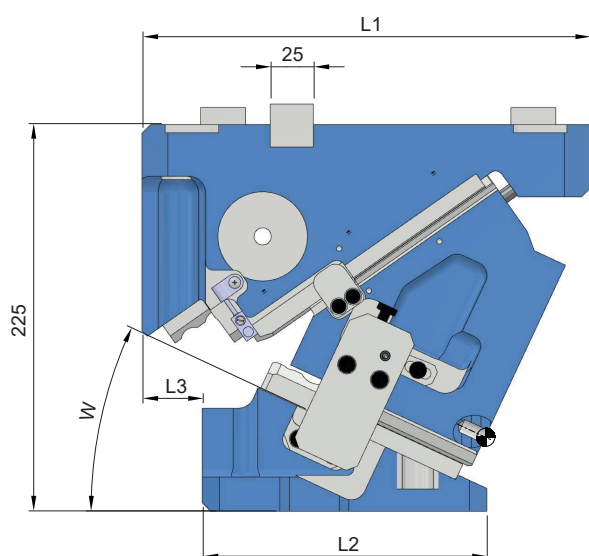


SN5650-PMO-0065-

Oben hängender Schieber

Aerial cam unit

Arbeitsfläche	Working area	65 x 110 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:



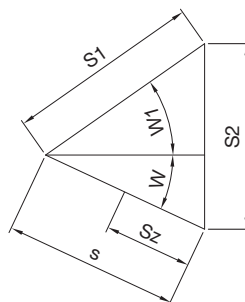
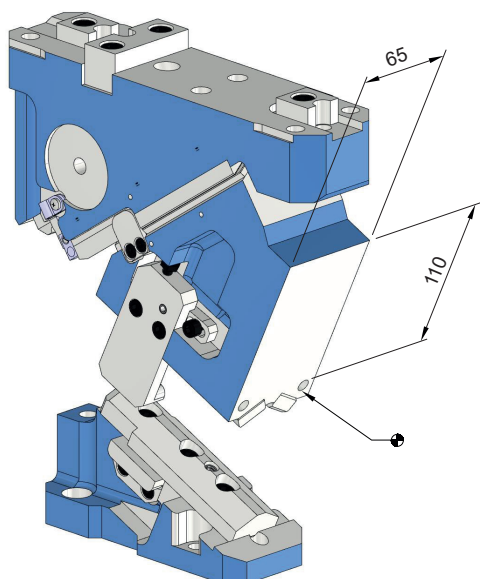
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



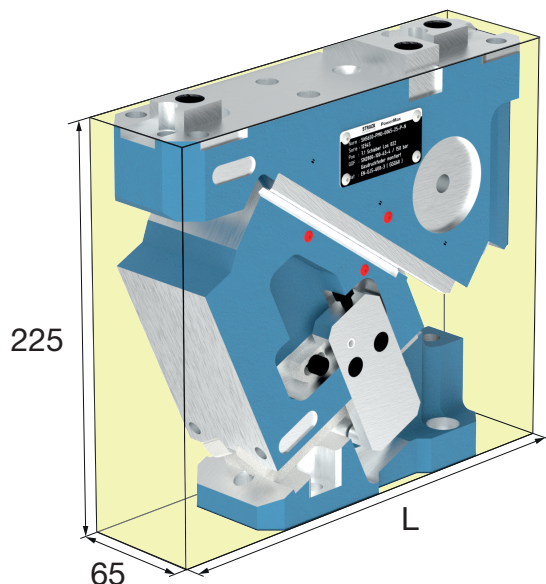
Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

SN5650-PMO-0065-

Oben hängender Schieber

Aerial cam unit



E0



E1



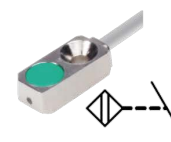
G0



S0



S1



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

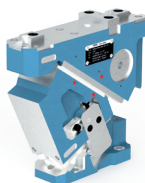
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

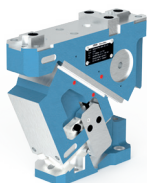
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

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



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



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

Bauteile
Components



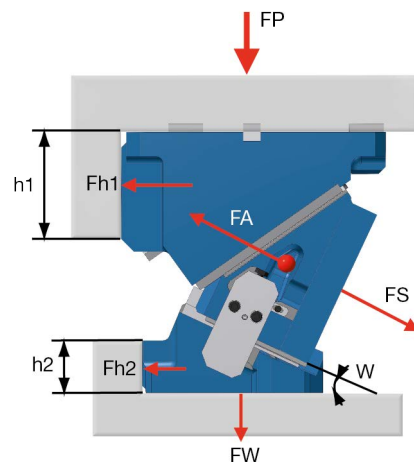
Sparepart lists under www.strack.de

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Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	106	100	106	100	0	145	25	16
05°	111	105	102	95	8	140	30	17
10°	115	110	97	90	16	135	35	17
15°	119	113	92	83	22	128	48	17
20°	122	117	87	75	27	120	60	16
25°	131	126	85	70	32	110	65	17
30°	139	134	83	65	37	100	70	17
35°	143	138	77	57	39	95	75	19
40°	146	142	71	48	40	90	80	21
45°	148	144	65	40	39	85	80	21
50°	150	147	58	32	38	79	79	21
55°	152	149	52	25	35	60	90	21
60°	153	151	45	18	31	40	100	21
65°	162	159	42	12	27	63	100	22
70°	164	162	35	8	21	54	105	22
75°	166	164	28	4	15	45	110	22



W = Schieberwinkel
FP = P-Presse
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

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Schieberkräfte

Cam Force

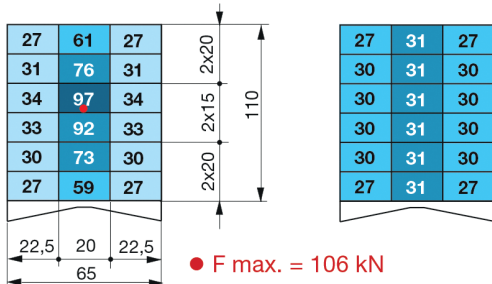
Abschulterung

Shouldering

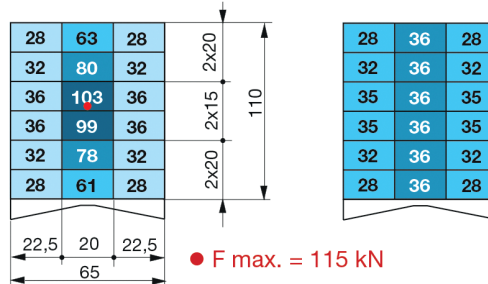
Passfeder

Fitting Key

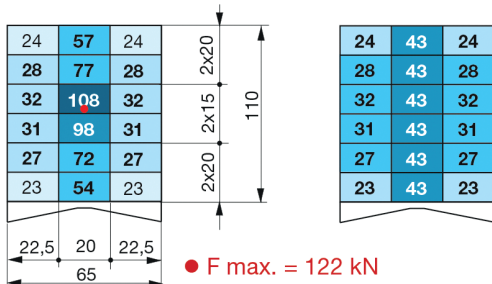
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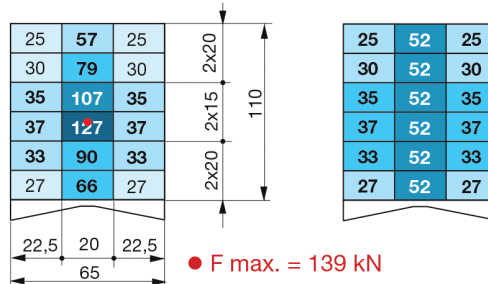
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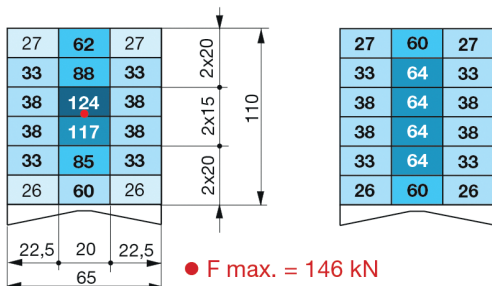
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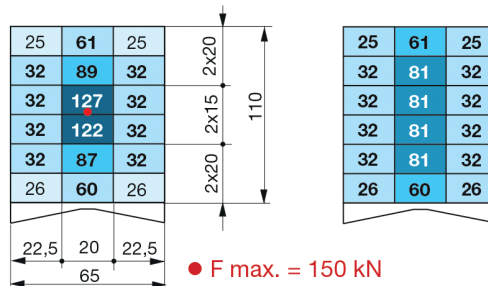
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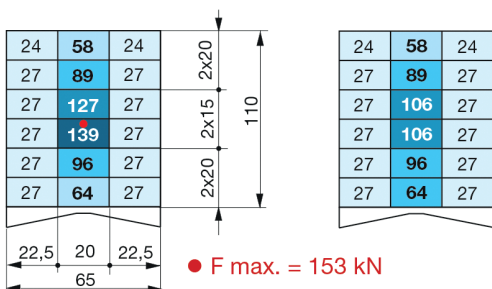
SN5650-PMO-0065-40°



SN5650-PMO-0065-50°



SN5650-PMO-0065-60°



SN5650-PMO-0065-70°

