



OBEN HÄNGENDE KOMPAKT- SCHIEBER

... kleinster Premium-Schieber mit maximaler Power

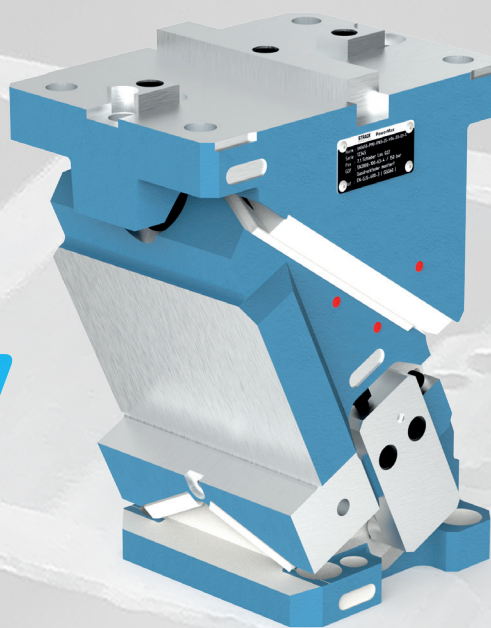
COMPACT AERIAL CAM

... smallest premium compact cam with maximum power

COULISSEAU SUSPENDU COMPACT

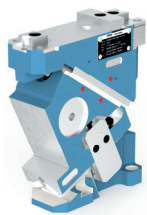
... coulisseau compact le plus petit avec une force maximale

PowerMax[®] 2.0
the next generation



STRACK[®]

NORMALIEN

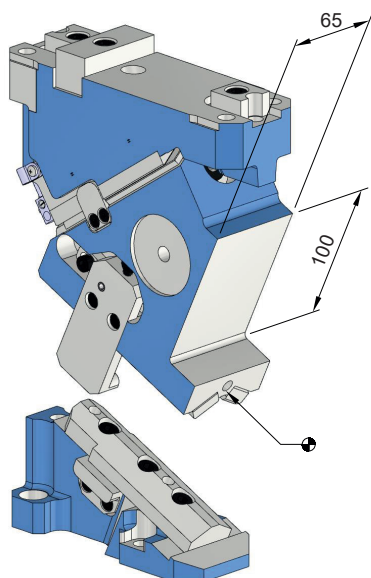
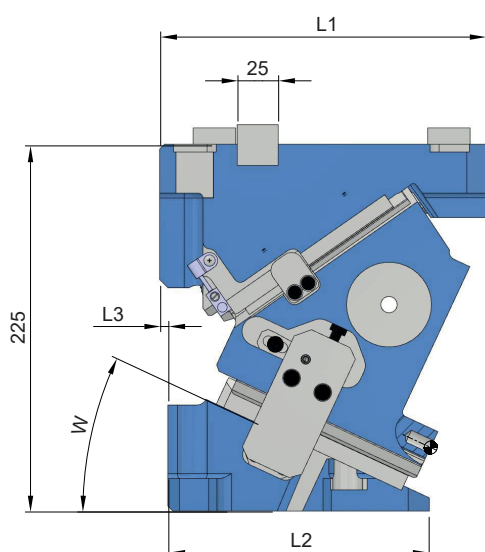


SN5650-PMOK-0065-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	65 x 100 mm
Schieberbreite max.	Cam unit width max.	65 mm
Einbauhöhe	Installation height	225 mm
Schieberkraft	Cam force	> 102 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:



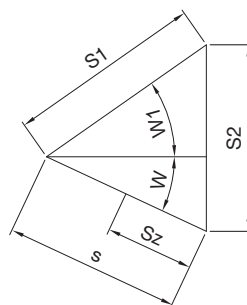
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

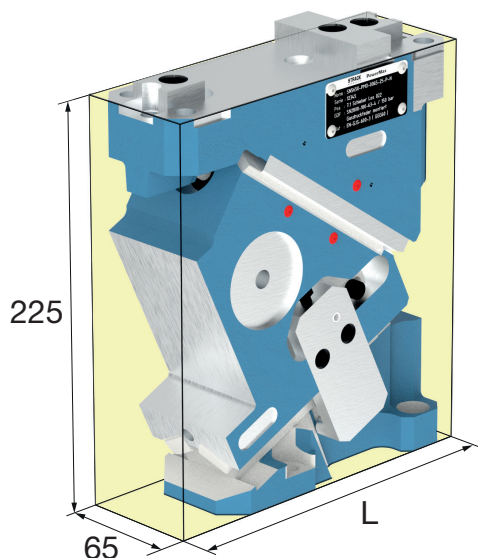


Sz = Eingriffs-länge Aktivrückzug

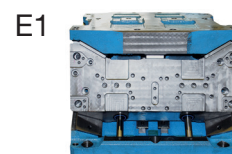
Sz = Engagement length of activ return

SN5650-PMOK-0065-

Oben hängender Kompakt-Normschieber



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



G0



Standard



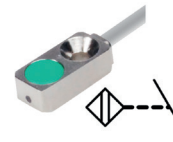
G1



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-PMOK-0065-00-E0-G0-S0-V04
0°	E0	G0	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E0-G0-S1-V04
0°	E0	G1	S0	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E0-G1-S0-V04
0°	E0	G1	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E0-G1-S1-V04
0°	E1	G0	S0	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E1-G0-S0-V04
0°	E1	G0	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E1-G0-S1-V04
0°	E1	G1	S0	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E1-G1-S0-V04
0°	E1	G1	S1	190	47	28.6	42	30.7	15.4	190	180	10	SN5650-PMOK-0065-00-E1-G1-S1-V04
5°	E0	G0	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E0-G0-S0-V04
5°	E0	G0	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E0-G0-S1-V04
5°	E0	G1	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E0-G1-S0-V04
5°	E0	G1	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E0-G1-S1-V04
5°	E1	G0	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E1-G0-S0-V04
5°	E1	G0	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E1-G0-S1-V04
5°	E1	G1	S0	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E1-G1-S0-V04
5°	E1	G1	S1	190	45	29.8	42	32.3	15.4	190	180	10	SN5650-PMOK-0065-05-E1-G1-S1-V04
10°	E0	G0	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E0-G0-S0-V04
10°	E0	G0	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E0-G0-S1-V04
10°	E0	G1	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E0-G1-S0-V04
10°	E0	G1	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E0-G1-S1-V04
10°	E1	G0	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E1-G0-S0-V04
10°	E1	G0	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E1-G0-S1-V04
10°	E1	G1	S0	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E1-G1-S0-V04
10°	E1	G1	S1	190	42	31.7	42	33.6	15.4	190	180	0	SN5650-PMOK-0065-10-E1-G1-S1-V04
15°	E0	G0	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-0065-15-E0-G0-S0-V04
15°	E0	G0	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-0065-15-E0-G0-S1-V04
15°	E0	G1	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-0065-15-E0-G1-S0-V04
15°	E0	G1	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-0065-15-E0-G1-S1-V04
15°	E1	G0	S0	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-0065-15-E1-G0-S0-V04
15°	E1	G0	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-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-PMOK-0065-15-E1-G1-S0-V04
15°	E1	G1	S1	190	40	33.3	42	33.6	17.4	190	180	0	SN5650-PMOK-0065-15-E1-G1-S1-V04
20°	E0	G0	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E0-G0-S0-V04
20°	E0	G0	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E0-G0-S1-V04
20°	E0	G1	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E0-G1-S0-V04
20°	E0	G1	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E0-G1-S1-V04
20°	E1	G0	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E1-G0-S0-V04
20°	E1	G0	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E1-G0-S1-V04
20°	E1	G1	S0	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E1-G1-S0-V04
20°	E1	G1	S1	200	37	35.7	42	37.5	17.2	200	160	5	SN5650-PMOK-0065-20-E1-G1-S1-V04
25°	E0	G0	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E0-G0-S0-V04
25°	E0	G0	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E0-G0-S1-V04
25°	E0	G1	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E0-G1-S0-V04
25°	E0	G1	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E0-G1-S1-V04
25°	E1	G0	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E1-G0-S0-V04
25°	E1	G0	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E1-G0-S1-V04
25°	E1	G1	S0	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E1-G1-S0-V04
25°	E1	G1	S1	200	35	38	42	40.1	22.4	200	160	5	SN5650-PMOK-0065-25-E1-G1-S1-V04
30°	E0	G0	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E0-G0-S0-V04
30°	E0	G0	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E0-G0-S1-V04
30°	E0	G1	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E0-G1-S0-V04
30°	E0	G1	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E0-G1-S1-V04
30°	E1	G0	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E1-G0-S0-V04
30°	E1	G0	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E1-G0-S1-V04
30°	E1	G1	S0	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E1-G1-S0-V04
30°	E1	G1	S1	210	32	41.1	42	42.8	28.4	210	145	0	SN5650-PMOK-0065-30-E1-G1-S1-V04
35°	E0	G0	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E0-G0-S0-V04
35°	E0	G0	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E0-G0-S1-V04
35°	E0	G1	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E0-G1-S0-V04
35°	E0	G1	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E0-G1-S1-V04
35°	E1	G0	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E1-G0-S0-V04
35°	E1	G0	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E1-G0-S1-V04
35°	E1	G1	S0	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E1-G1-S0-V04
35°	E1	G1	S1	210	30	44.4	42	46.5	31.4	210	145	0	SN5650-PMOK-0065-35-E1-G1-S1-V04
40°	E0	G0	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E0-G0-S0-V04
40°	E0	G0	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E0-G0-S1-V04
40°	E0	G1	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E0-G1-S0-V04
40°	E0	G1	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E0-G1-S1-V04
40°	E1	G0	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E1-G0-S0-V04
40°	E1	G0	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E1-G0-S1-V04
40°	E1	G1	S0	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E1-G1-S0-V04
40°	E1	G1	S1	210	27	43	37	44.5	28.4	210	135	0	SN5650-PMOK-0065-40-E1-G1-S1-V04
45°	E0	G0	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E0-G0-S0-V04
45°	E0	G0	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E0-G0-S1-V04
45°	E0	G1	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E0-G1-S0-V04
45°	E0	G1	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E0-G1-S1-V04
45°	E1	G0	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E1-G0-S0-V04
45°	E1	G0	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E1-G0-S1-V04
45°	E1	G1	S0	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E1-G1-S0-V04
45°	E1	G1	S1	210	25	47.4	37	49.2	31.4	210	135	0	SN5650-PMOK-0065-45-E1-G1-S1-V04
50°	E0	G0	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E0-G0-S0-V04
50°	E0	G0	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E0-G0-S1-V04
50°	E0	G1	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E0-G1-S0-V04
50°	E0	G1	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E0-G1-S1-V04
50°	E1	G0	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E1-G0-S0-V04

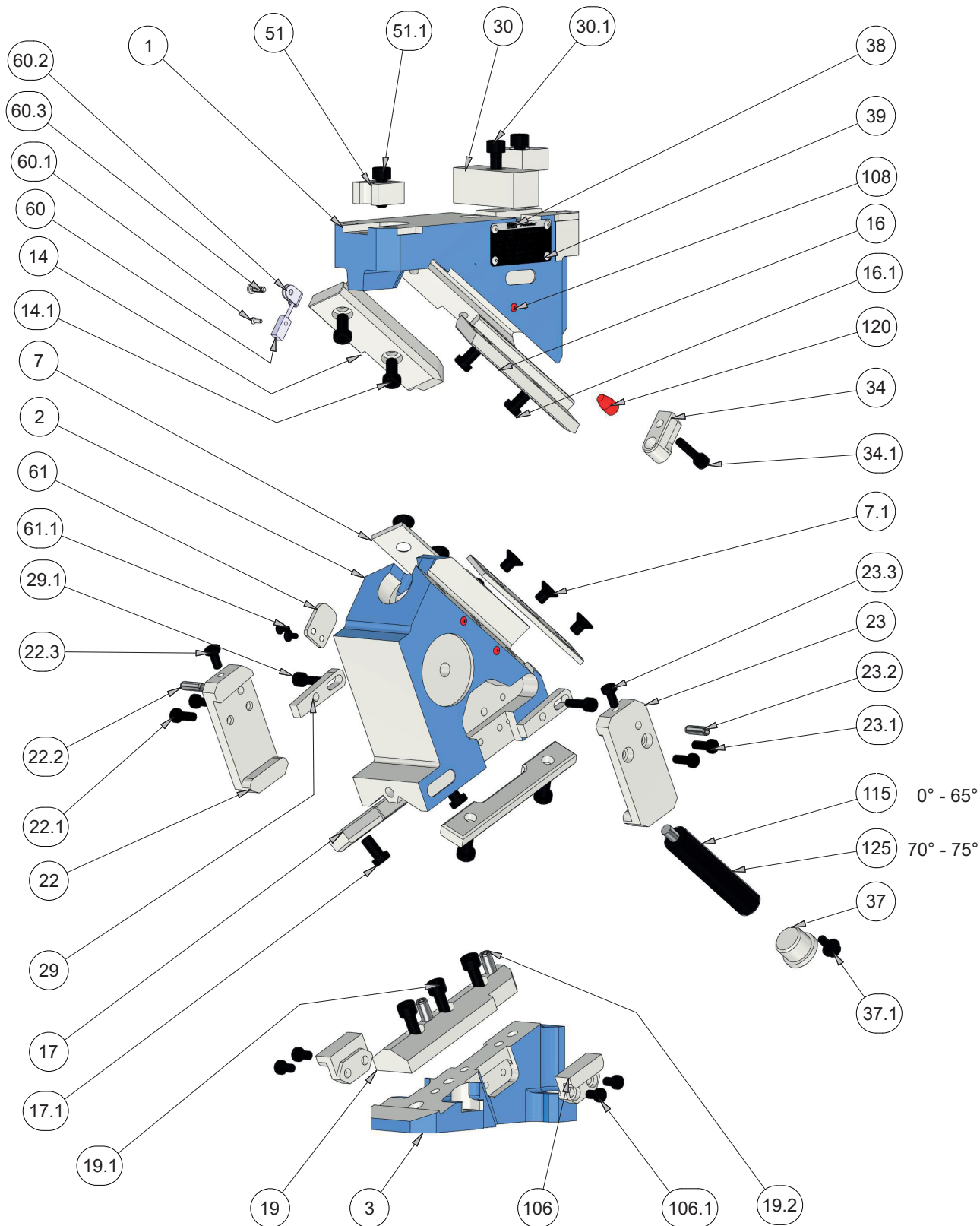


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G0	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E1-G0-S1-V04
50°	E1	G1	S0	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E1-G1-S0-V04
50°	E1	G1	S1	210	22	53.4	37	54.8	36.4	205	125	5	SN5650-PMOK-0065-50-E1-G1-S1-V04
55°	E0	G0	S0	210	20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

SN5650-PMOK-0065-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

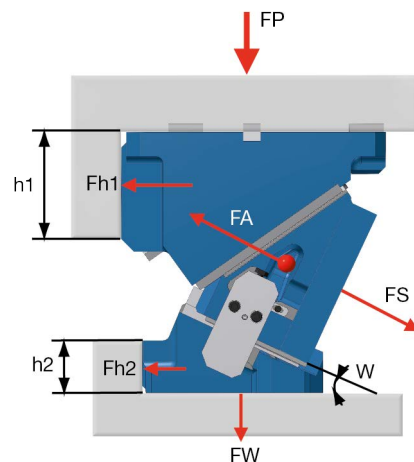
Sparepart lists under www.strack.de

SN5650-PMOK-0065-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	102	96	102	96	0	90	25	16
05°	106	101	98	91	8	83	70	18
10°	110	105	93	86	15	75	115	19
15°	114	109	88	79	21	78	90	18
20°	117	112	84	72	26	80	65	17
25°	120	116	78	65	30	70	73	17
30°	123	119	73	58	33	60	80	18
35°	126	122	68	50	35	55	98	17
40°	129	126	63	43	36	50	115	20
45°	131	128	57	36	35	50	115	18
50°	133	130	52	28	34	50	115	22
55°	136	133	46	22	31	43	115	19
60°	138	136	41	16	28	35	115	22
65°	138	136	35	11	23	35	115	22
70°	139	138	28	7	19	30	120	21
75°	140	139	24	3	13	30	120	21



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

SN5650-PMOK-0065-

Schieberkräfte

Cam Force

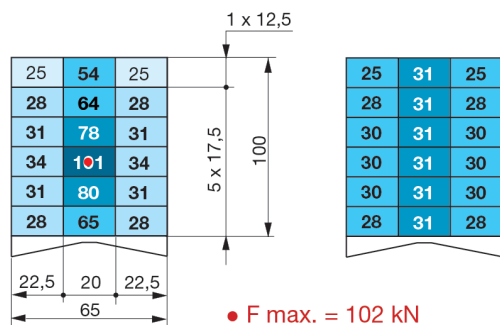
Abschulterung

Shouldering

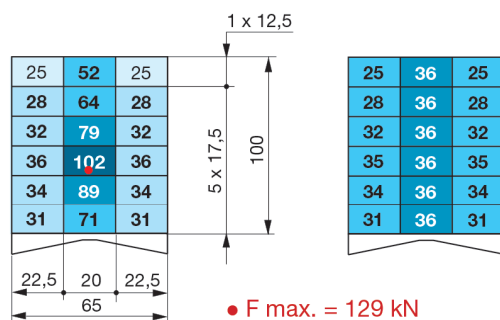
Passfeder

Fitting Key

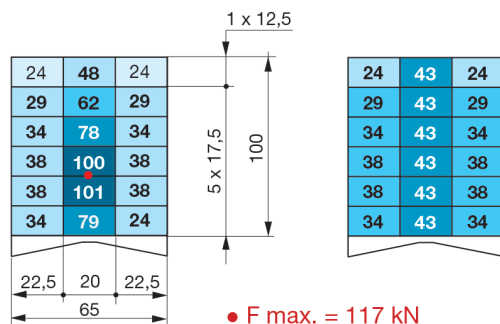
SN5650-PMOK-0065-0°



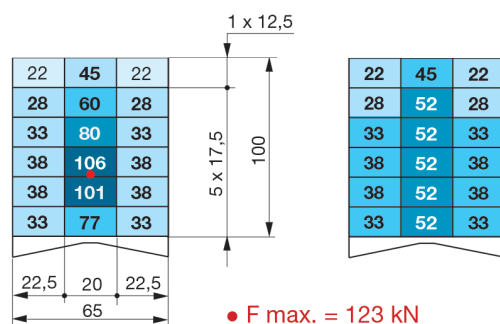
SN5650-PMOK-0065-10°



SN5650-PMOK-0065-20°



SN5650-PMOK-0065-30°



SN5650-PMOK-0065-

Schieberkräfte

Cam Force

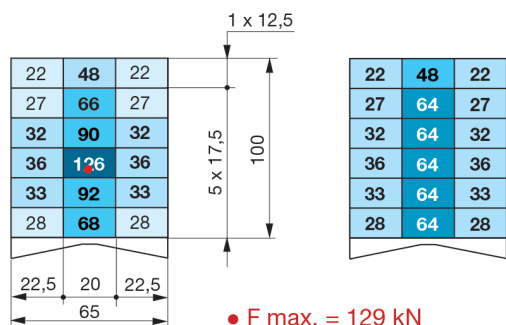
Abschulterung

Shouldering

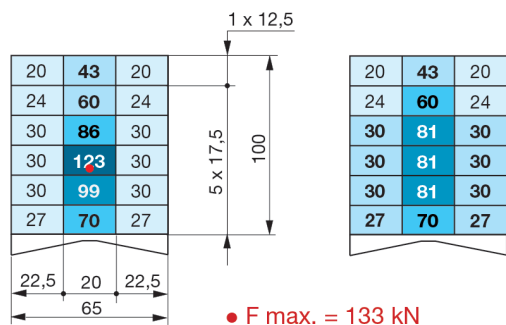
Passfeder

Fitting Key

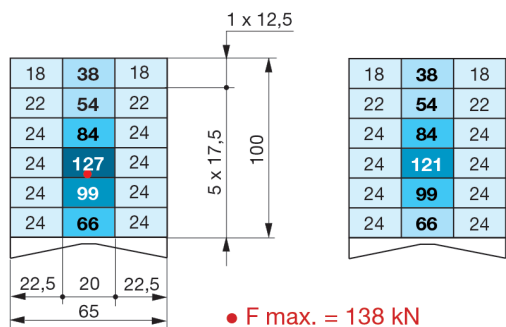
SN5650-PMOK-0065-40°



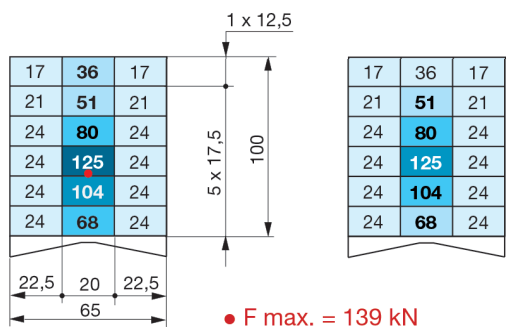
SN5650-PMOK-0065-50°

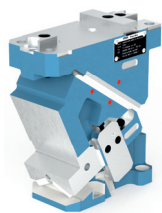


SN5650-PMOK-0065-60°



SN5650-PMOK-0065-70°



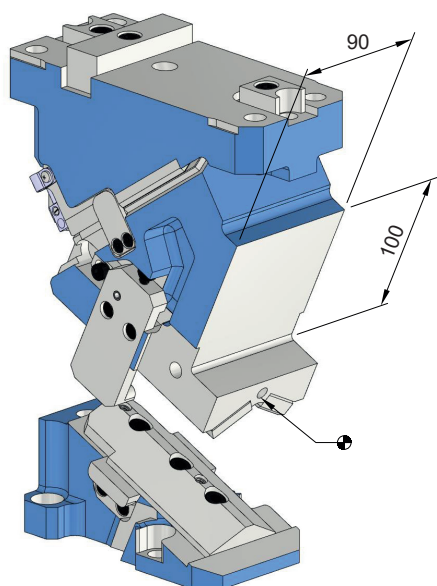
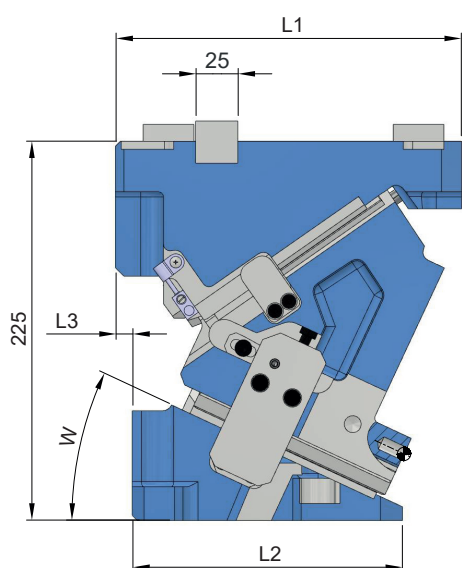


SN5650-PMOK-0090-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	90 x 100 mm
Schieberbreite max.	Cam unit width max.	90 mm
Einbauhöhe	Installation height	225 mm
Schieberkraft	Cam force	> 182 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:



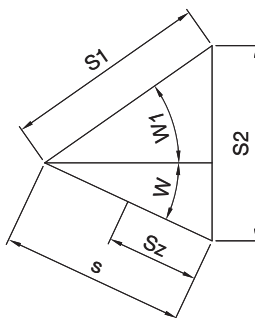
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



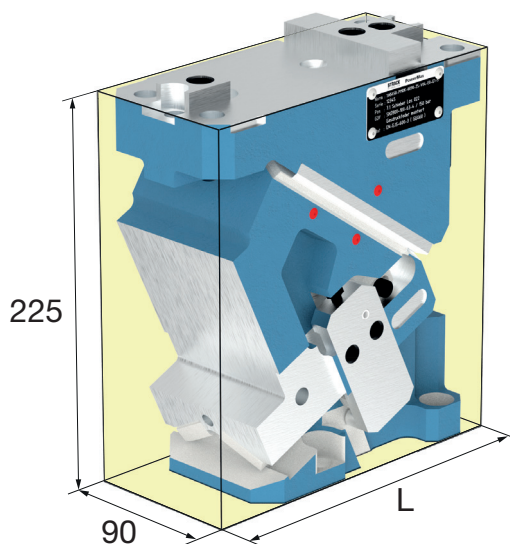
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

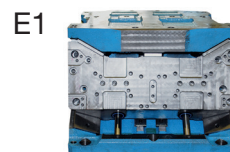
SN5650-PMOK-0090-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit



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



G0

Standard



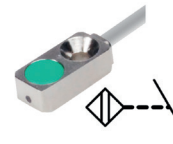
G1



S0



S1



W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

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



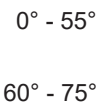
W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S0	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOK-0090-15-E1-G1-S0-V04
15°	E1	G1	S1	190	40	33.3	42	35.6	20.2	190	180	0	SN5650-PMOK-0090-15-E1-G1-S1-V04
20°	E0	G0	S0	205	37	35.7	42	37.5	24.2	205	160	10	SN5650-PMOK-0090-20-E0-G0-S0-V04
20°	E0	G0	S1	205	37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



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

Bauteile

Components

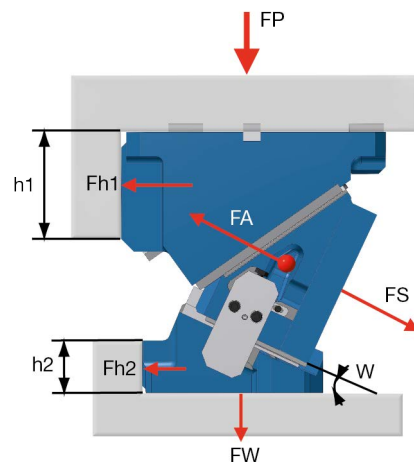


SN5650-PMOK-0090-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	182	171	182	171	0	143	30	15
05°	189	178	174	161	13	109	33	18
10°	196	186	166	152	27	75	35	20
15°	203	193	158	140	37	75	50	22
20°	209	171	150	129	47	75	65	24
25°	215	206	141	115	53	68	73	27
30°	220	212	132	102	59	60	80	29
35°	225	218	122	89	61	58	85	30
40°	230	223	113	76	63	55	90	30
45°	234	228	103	63	62	53	103	30
50°	237	232	93	50	60	50	115	30
55°	240	235	82	39	55	43	113	31
60°	243	239	72	29	49	35	110	31
65°	246	242	64	19	40	35	115	31
70°	248	244	53	12	31	33	115	30
75°	249	246	43	6	22	30	115	28



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

SN5650-PMOK-0090-

Schieberkräfte

Cam Force

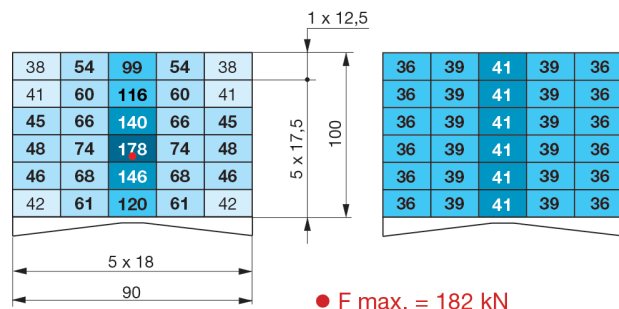
Abschulterung

Shouldering

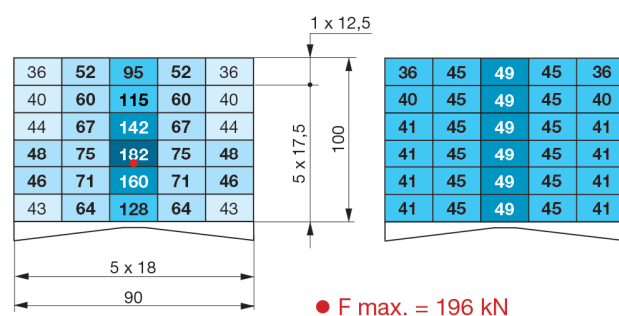
Passfeder

Fitting Key

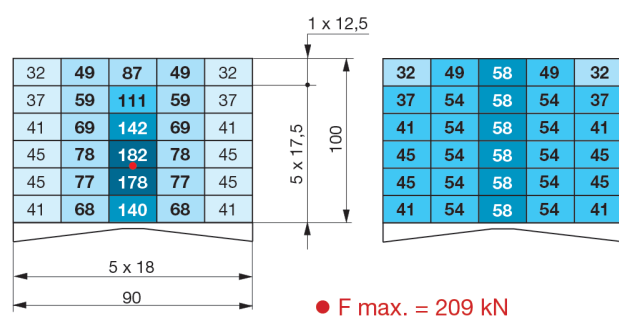
SN5650-PMOK-0090-0°



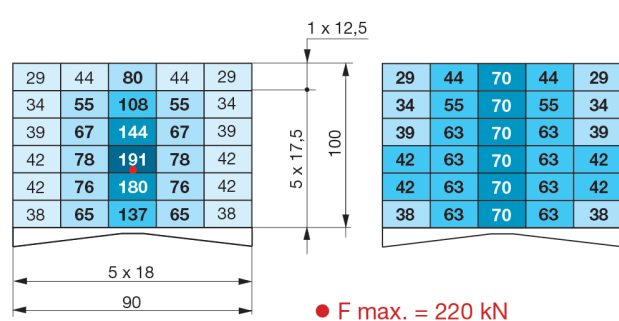
SN5650-PMOK-0090-10°



SN5650-PMOK-0090-20°



SN5650-PMOK-0090-30°



SN5650-PMOK-0090-

Schieberkräfte

Cam Force

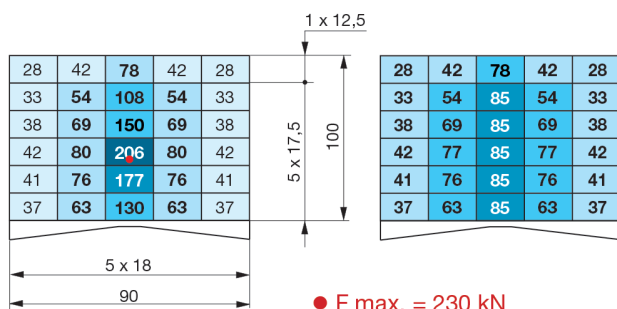
Abschulterung

Shouldering

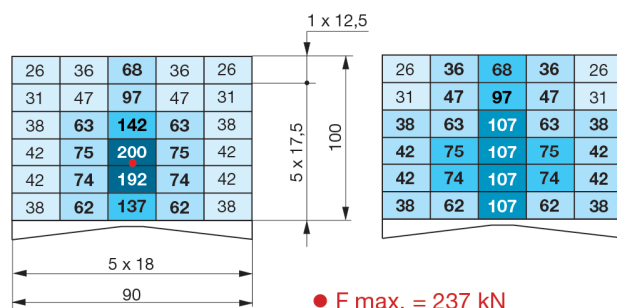
Passfeder

Fitting Key

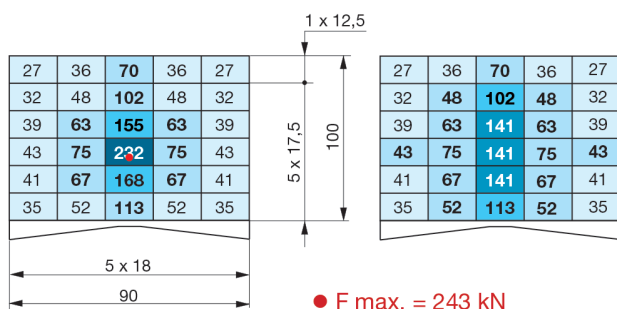
SN5650-PMOK-0090-40°



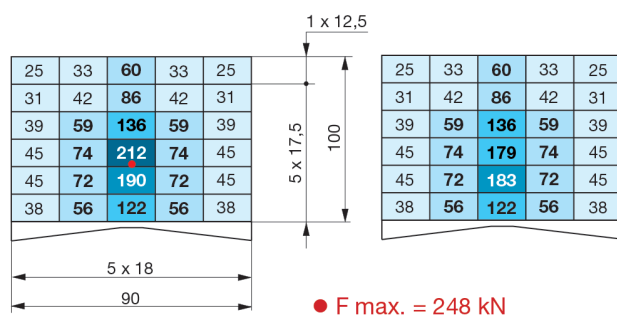
SN5650-PMOK-0090-50°



SN5650-PMOK-0090-60°



SN5650-PMOK-0090-70°



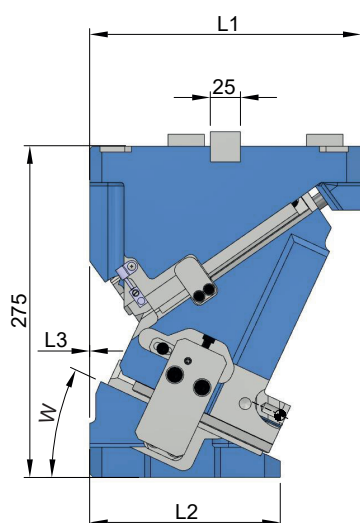


SN5650-PMOK-0125-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	125 x 130 mm
Schieberbreite max.	Cam unit width max.	125 mm
Einbauhöhe	Installation height	275 mm
Schieberkraft	Cam force	> 244 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:



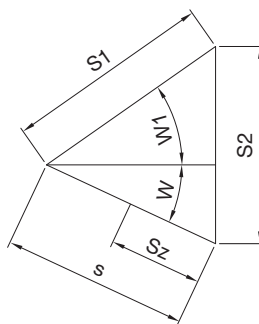
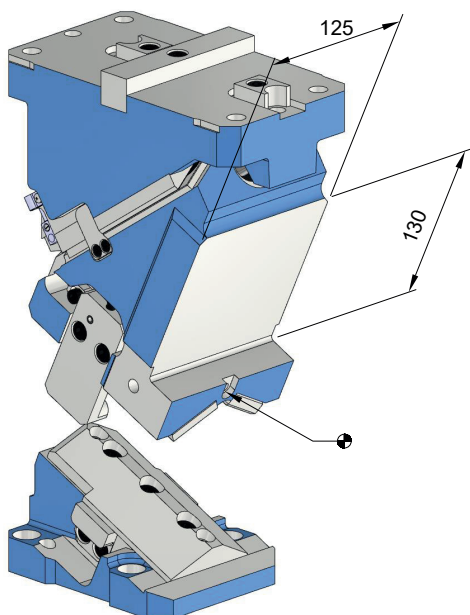
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended



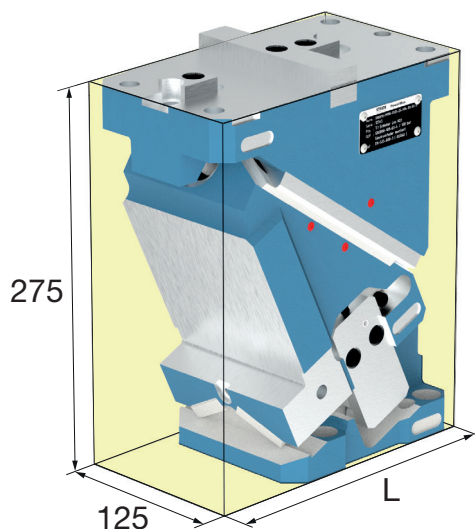
Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

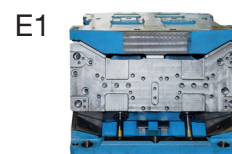
SN5650-PMOK-0125-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit



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



G0

Standard



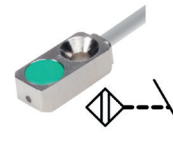
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

G = Gasdruckfeder

Gas spring

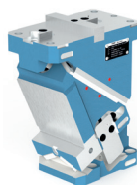
SE = Sensor

Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E0-G0-S0-V04
0°	E0	G0	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E0-G0-S1-V04
0°	E0	G1	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E0-G1-S0-V04
0°	E0	G1	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E0-G1-S1-V04
0°	E1	G0	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E1-G0-S0-V04
0°	E1	G0	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E1-G0-S1-V04
0°	E1	G1	S0	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E1-G1-S0-V04
0°	E1	G1	S1	220	47	28.6	42	30.7	16	220	220	0	SN5650-PMOK-0125-00-E1-G1-S1-V04
5°	E0	G0	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E0-G0-S0-V04
5°	E0	G0	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E0-G0-S1-V04
5°	E0	G1	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E0-G1-S0-V04
5°	E0	G1	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E0-G1-S1-V04
5°	E1	G0	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E1-G0-S0-V04
5°	E1	G0	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E1-G0-S1-V04
5°	E1	G1	S0	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E1-G1-S0-V04
5°	E1	G1	S1	220	45	29.8	42	32.3	16	220	220	0	SN5650-PMOK-0125-05-E1-G1-S1-V04
10°	E0	G0	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E0-G0-S0-V04
10°	E0	G0	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E0-G0-S1-V04
10°	E0	G1	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E0-G1-S0-V04
10°	E0	G1	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E0-G1-S1-V04
10°	E1	G0	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E1-G0-S0-V04
10°	E1	G0	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E1-G0-S1-V04
10°	E1	G1	S0	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E1-G1-S0-V04
10°	E1	G1	S1	220	42	31.7	42	33.6	22	220	210	0	SN5650-PMOK-0125-10-E1-G1-S1-V04
15°	E0	G0	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E0-G0-S0-V04
15°	E0	G0	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E0-G0-S1-V04
15°	E0	G1	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E0-G1-S0-V04
15°	E0	G1	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E0-G1-S1-V04
15°	E1	G0	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E1-G0-S0-V04
15°	E1	G0	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E1-G0-S1-V04
15°	E1	G1	S0	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E1-G1-S0-V04



W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	220	40	33.3	42	35.6	22	220	210	0	SN5650-PMOK-0125-15-E1-G1-S1-V04
20°	E0	G0	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E0-G0-S0-V04
20°	E0	G0	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E0-G0-S1-V04
20°	E0	G1	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E0-G1-S0-V04
20°	E0	G1	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E0-G1-S1-V04
20°	E1	G0	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E1-G0-S0-V04
20°	E1	G0	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E1-G0-S1-V04
20°	E1	G1	S0	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E1-G1-S0-V04
20°	E1	G1	S1	225	37	35.7	42	37.5	23	225	158	0	SN5650-PMOK-0125-20-E1-G1-S1-V04
25°	E0	G0	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E0-G0-S0-V04
25°	E0	G0	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E0-G0-S1-V04
25°	E0	G1	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E0-G1-S0-V04
25°	E0	G1	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E0-G1-S1-V04
25°	E1	G0	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E1-G0-S0-V04
25°	E1	G0	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E1-G0-S1-V04
25°	E1	G1	S0	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E1-G1-S0-V04
25°	E1	G1	S1	225	35	38	42	40.1	23	225	158	0	SN5650-PMOK-0125-25-E1-G1-S1-V04
30°	E0	G0	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E0-G0-S0-V04
30°	E0	G0	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E0-G0-S1-V04
30°	E0	G1	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E0-G1-S0-V04
30°	E0	G1	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E0-G1-S1-V04
30°	E1	G0	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E1-G0-S0-V04
30°	E1	G0	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E1-G0-S1-V04
30°	E1	G1	S0	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E1-G1-S0-V04
30°	E1	G1	S1	225	32	41.1	42	42.8	29	225	140	0	SN5650-PMOK-0125-30-E1-G1-S1-V04
35°	E0	G0	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E0-G0-S0-V04
35°	E0	G0	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E0-G0-S1-V04
35°	E0	G1	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E0-G1-S0-V04
35°	E0	G1	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E0-G1-S1-V04
35°	E1	G0	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E1-G0-S0-V04
35°	E1	G0	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E1-G0-S1-V04
35°	E1	G1	S0	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E1-G1-S0-V04
35°	E1	G1	S1	225	30	44.4	42	46.5	32	225	140	0	SN5650-PMOK-0125-35-E1-G1-S1-V04
40°	E0	G0	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E0-G0-S0-V04
40°	E0	G0	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E0-G0-S1-V04
40°	E0	G1	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E0-G1-S0-V04
40°	E0	G1	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E0-G1-S1-V04
40°	E1	G0	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E1-G0-S0-V04
40°	E1	G0	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E1-G0-S1-V04
40°	E1	G1	S0	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E1-G1-S0-V04
40°	E1	G1	S1	230	27	43	37	44.5	32	230	120	0	SN5650-PMOK-0125-40-E1-G1-S1-V04
45°	E0	G0	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E0-G0-S0-V04
45°	E0	G0	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E0-G0-S1-V04
45°	E0	G1	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E0-G1-S0-V04
45°	E0	G1	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E0-G1-S1-V04
45°	E1	G0	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E1-G0-S0-V04
45°	E1	G0	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E1-G0-S1-V04
45°	E1	G1	S0	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E1-G1-S0-V04
45°	E1	G1	S1	230	25	47.4	37	49.2	32	230	120	0	SN5650-PMOK-0125-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E1-G0-S1-V04

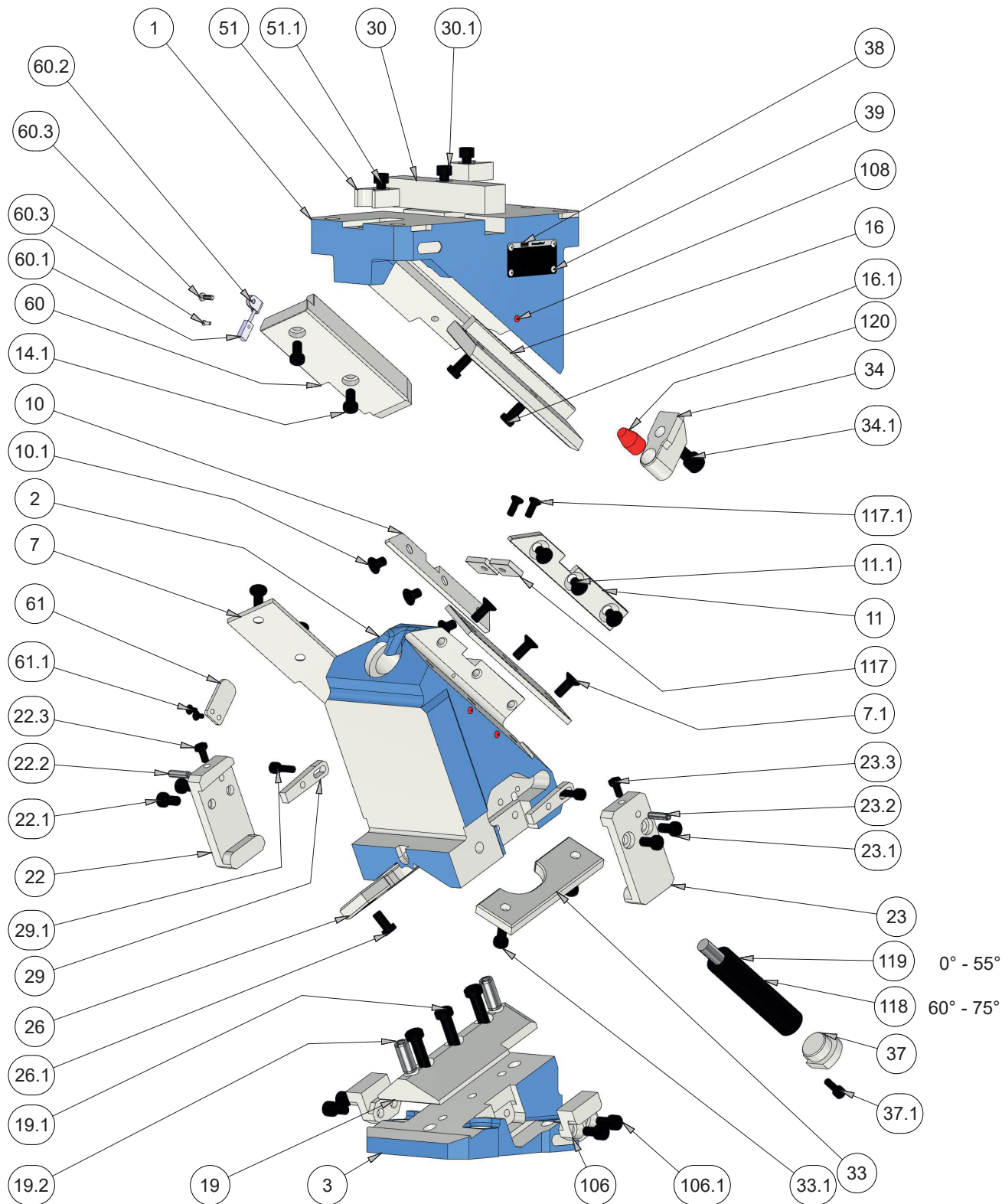


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E1-G1-S0-V04
50°	E1	G1	S1	230	22	53.4	37	54.7	37	225	110	5	SN5650-PMOK-0125-50-E1-G1-S1-V04
55°	E0	G0	S0	230	20	60.6	37	62.3	37	225	110	5	SN5650-PMOK-0125-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37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

SN5650-PMOK-0125-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

Sparepart lists under www.strack.de

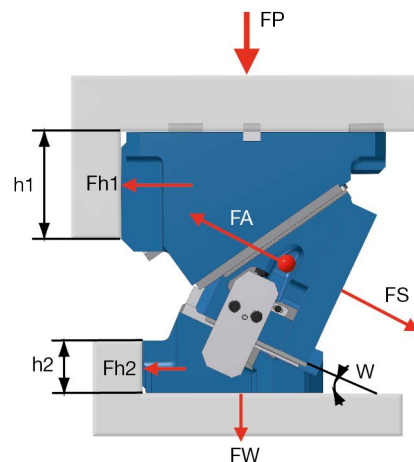
D 1801D 06.2022

SN5650-PMOK-0125-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	244	230	244	230	0	140	35	14
05°	249	236	229	214	17	130	45	17
10°	253	241	214	197	35	120	55	20
15°	256	245	199	178	46	108	53	23
20°	258	230	184	160	58	95	50	26
25°	265	255	173	143	66	85	53	25
30°	272	263	162	127	73	75	55	24
35°	283	274	153	112	77	78	63	25
40°	294	286	144	97	81	80	70	26
45°	299	292	131	81	79	75	73	26
50°	304	297	119	65	77	70	75	25
55°	303	297	104	50	69	68	78	27
60°	301	296	89	35	61	65	80	21
65°	285	281	72	24	49	58	83	29
70°	268	265	55	13	37	50	85	30
75°	291	288	50	7	26	50	85	29



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

SN5650-PMOK-0125-

Schieberkräfte

Cam Force

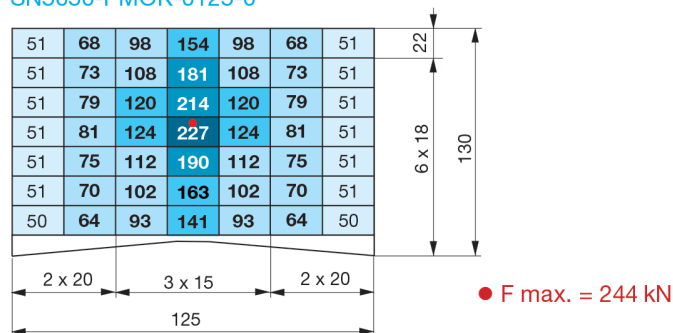
Abschulterung

Shouldering

Passfeder

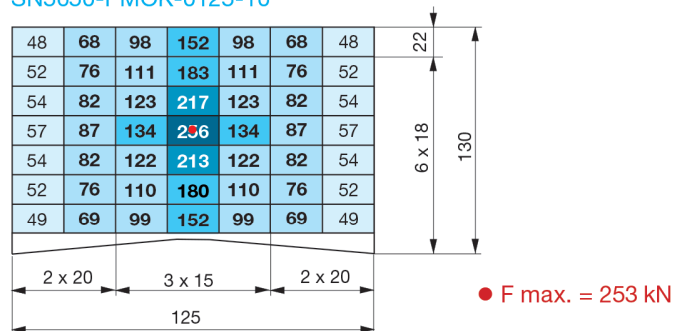
Fitting Key

SN5650-PMOK-0125-0°



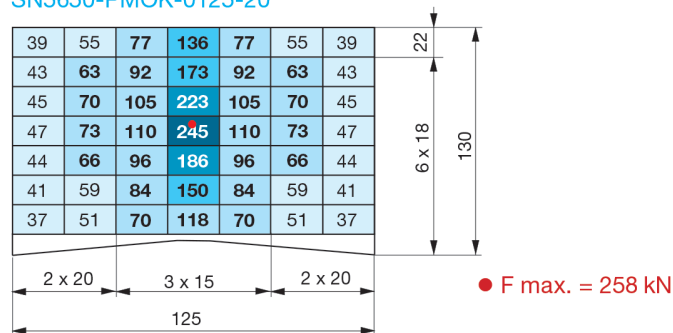
44	50	57	57	57	50	44
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44	50	57	65	57	50	44
44	50	57	65	57	50	44
44	50	57	65	57	50	44
44	50	57	65	57	50	44

SN5650-PMOK-0125-10°



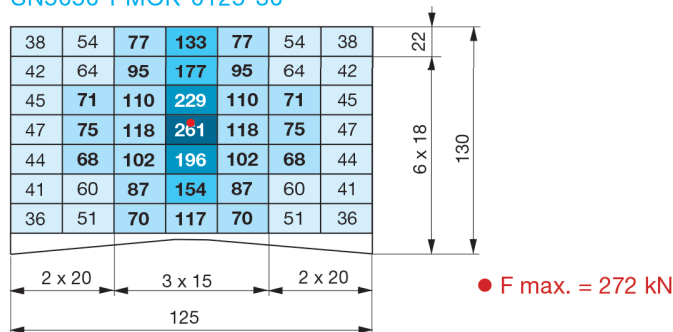
46	58	67	67	67	58	46
46	58	67	77	67	58	46
46	58	67	77	67	58	46
46	58	67	77	67	58	46
46	58	67	77	67	58	46
46	58	67	77	67	58	46
46	58	67	77	67	58	46

SN5650-PMOK-0125-20°



39	55	75	75	75	55	39
43	61	75	91	75	61	43
45	61	75	91	75	61	45
46	61	75	91	75	61	46
44	61	75	91	75	61	44
41	59	75	91	75	59	41
37	51	70	91	70	51	37

SN5650-PMOK-0125-30°



38	54	77	77	77	54	38
42	64	87	110	87	64	42
45	68	87	110	87	68	45
47	68	87	110	87	68	47
44	68	87	110	87	68	44
41	60	87	110	87	60	41
36	51	70	110	70	51	36

SN5650-PMOK-0125-

Schieberkräfte

Cam Force

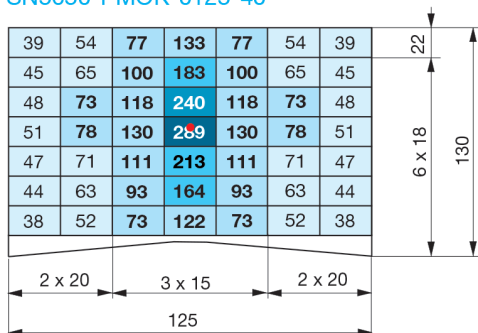
Abschulterung

Shouldering

Passfeder

Fitting Key

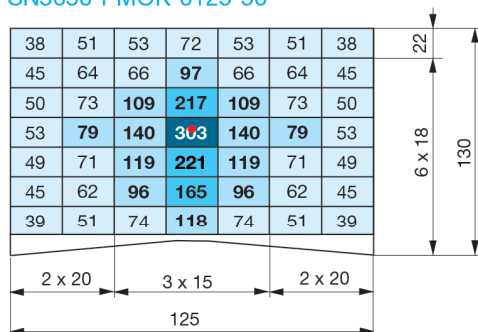
SN5650-PMOK-0125-40°



● F max. = 294 kN

39	54	77	77	77	54	39
45	65	100	134	100	65	45
48	73	112	134	112	73	48
51	78	112	134	112	78	51
47	71	111	134	111	71	47
44	63	93	134	93	63	44
38	52	73	122	73	52	38

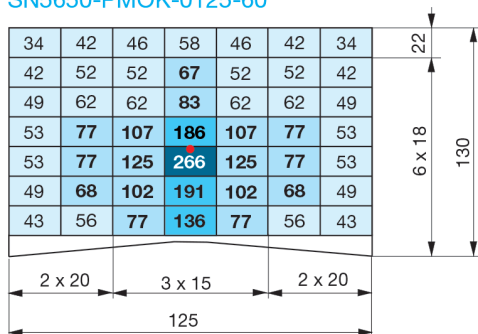
SN5650-PMOK-0125-50°



● F max. = 304 kN

38	51	53	53	53	51	38
45	64	66	97	66	64	45
50	73	109	169	109	73	50
53	79	139	169	139	79	53
49	71	119	169	119	71	49
45	62	96	165	96	62	45
39	51	74	118	74	51	39

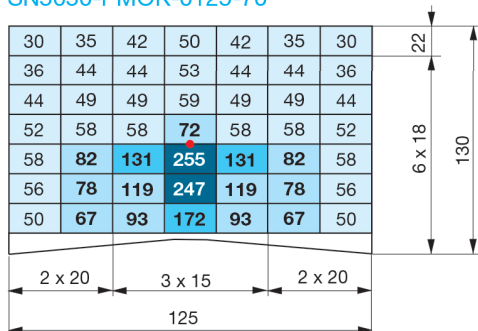
SN5650-PMOK-0125-60°



● F max. = 301 kN

34	42	46	46	46	42	34
42	52	52	67	52	52	42
49	62	62	83	62	62	49
53	77	107	186	107	77	53
53	77	125	222	125	77	53
49	68	102	191	102	68	49
43	56	77	136	77	56	43

SN5650-PMOK-0125-70°



● F max. = 268 kN

30	35	42	42	42	35	30
36	44	44	53	44	44	36
44	49	49	59	49	49	44
52	58	58	72	58	58	52
58	82	131	255	131	82	58
56	78	119	247	119	78	56
50	67	93	172	93	67	50

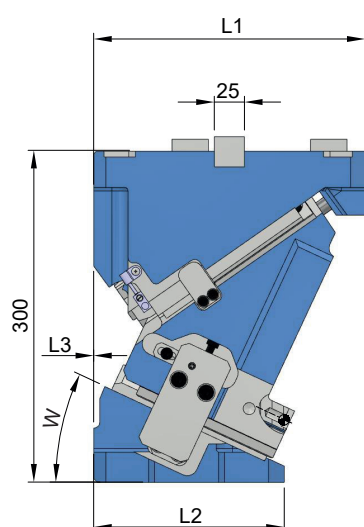


SN5650-PMOK-0165-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	165 x 130 mm
Schieberbreite max.	Cam unit width max.	165 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 379 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:



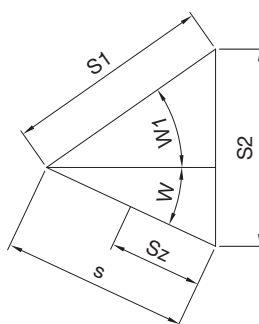
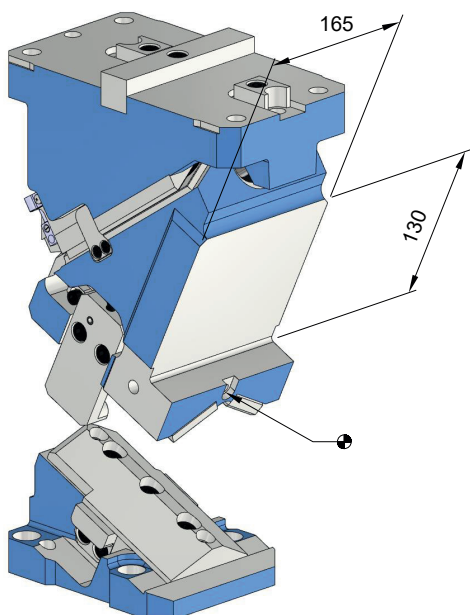
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

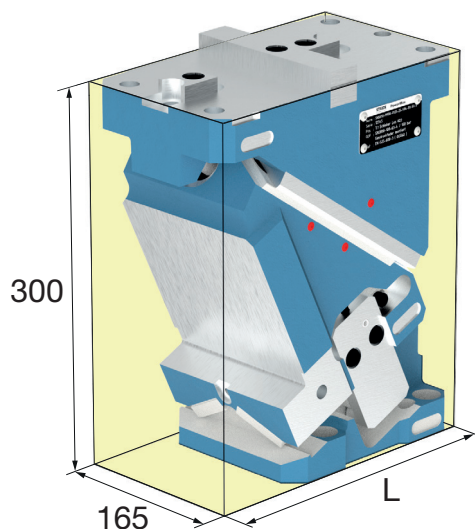


Sz = Eingriffslänge Aktivrückzug

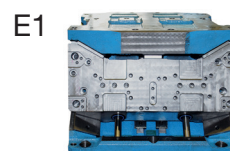
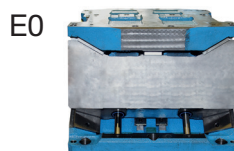
Sz = Engagement length of activ return

SN5650-PMOK-0165-

Oben hängender Kompakt-Normschieber



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



G0



Standard



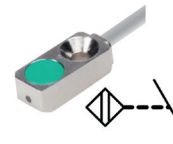
G1



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-PMOK-0165-00-E0-G0-S0-V04
0°	E0	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E0-G0-S1-V04
0°	E0	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E0-G1-S0-V04
0°	E0	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E0-G1-S1-V04
0°	E1	G0	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E1-G0-S0-V04
0°	E1	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E1-G0-S1-V04
0°	E1	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E1-G1-S0-V04
0°	E1	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0165-00-E1-G1-S1-V04
5°	E0	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E0-G0-S0-V04
5°	E0	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E0-G0-S1-V04
5°	E0	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E0-G1-S0-V04
5°	E0	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E0-G1-S1-V04
5°	E1	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E1-G0-S0-V04
5°	E1	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E1-G0-S1-V04
5°	E1	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E1-G1-S0-V04
5°	E1	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0165-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0165-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-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-PMOK-0165-15-E1-G1-S1-V04
20°	E0	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E0-G0-S0-V04
20°	E0	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E0-G0-S1-V04
20°	E0	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E0-G1-S0-V04
20°	E0	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E0-G1-S1-V04
20°	E1	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E1-G0-S0-V04
20°	E1	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E1-G0-S1-V04
20°	E1	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E1-G1-S0-V04
20°	E1	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E1-G1-S1-V04
25°	E0	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E0-G0-S0-V04
25°	E0	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E0-G0-S1-V04
25°	E0	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E0-G1-S0-V04
25°	E0	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E0-G1-S1-V04
25°	E1	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E1-G0-S0-V04
25°	E1	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E1-G0-S1-V04
25°	E1	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E1-G1-S0-V04
25°	E1	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0165-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0165-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0165-35-E1-G1-S1-V04
40°	E0	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E0-G0-S0-V04
40°	E0	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E0-G0-S1-V04
40°	E0	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E0-G1-S0-V04
40°	E0	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E0-G1-S1-V04
40°	E1	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E1-G0-S0-V04
40°	E1	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E1-G0-S1-V04
40°	E1	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E1-G1-S0-V04
40°	E1	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0165-40-E1-G1-S1-V04
45°	E0	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E0-G0-S0-V04
45°	E0	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E0-G0-S1-V04
45°	E0	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E0-G1-S0-V04
45°	E0	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E0-G1-S1-V04
45°	E1	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E1-G0-S0-V04
45°	E1	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E1-G0-S1-V04
45°	E1	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E1-G1-S0-V04
45°	E1	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0165-45-E1-G1-S1-V04
50°	E0	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E0-G0-S0-V04
50°	E0	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E0-G0-S1-V04
50°	E0	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E0-G1-S0-V04
50°	E0	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E0-G1-S1-V04
50°	E1	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E1-G0-S0-V04
50°	E1	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E1-G0-S1-V04

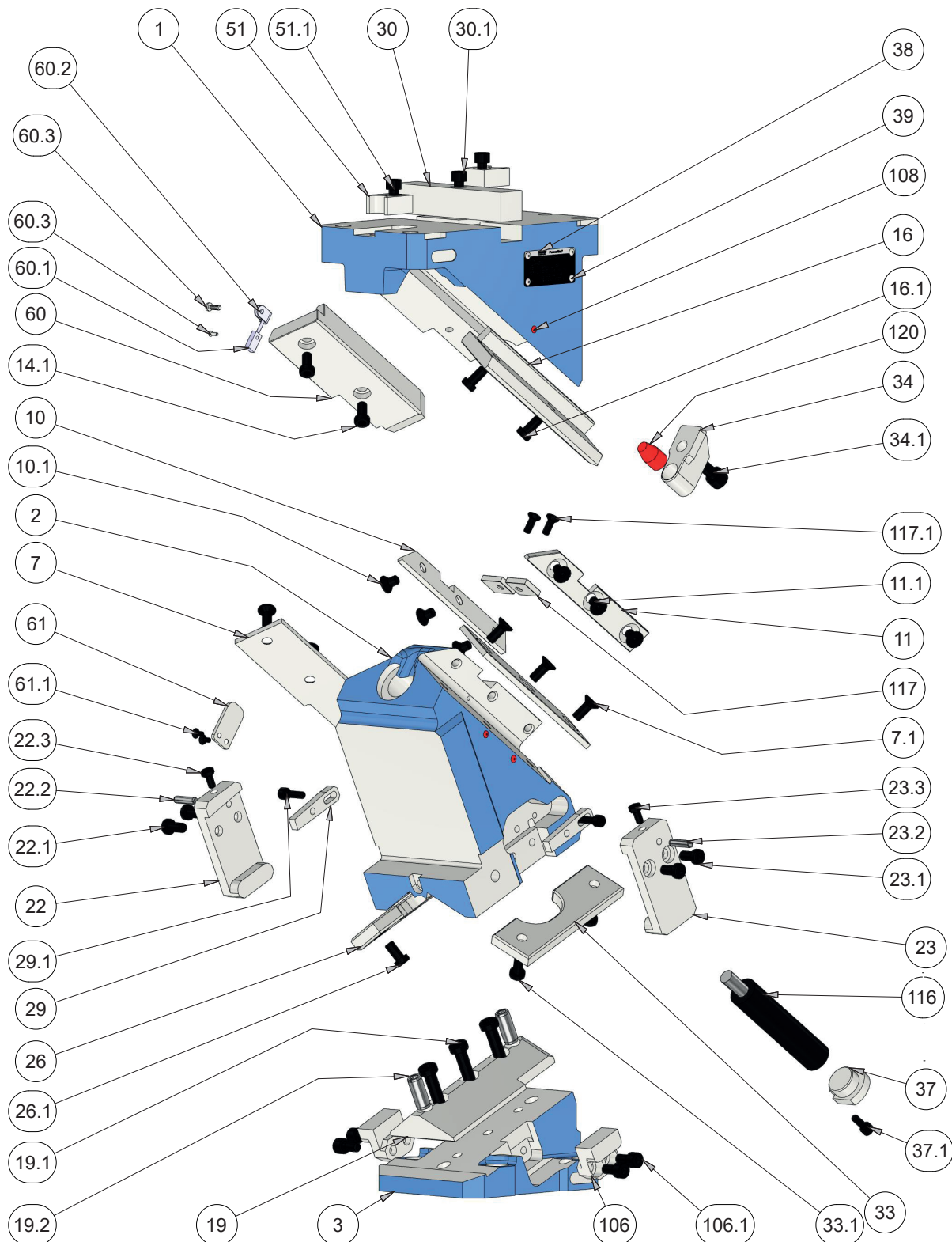


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E1-G1-S0-V04
50°	E1	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0165-50-E1-G1-S1-V04
55°	E0	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0165-55-E0-G0-S0-V04
55°	E0	G0	S1	240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

SN5650-PMOK-0165-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

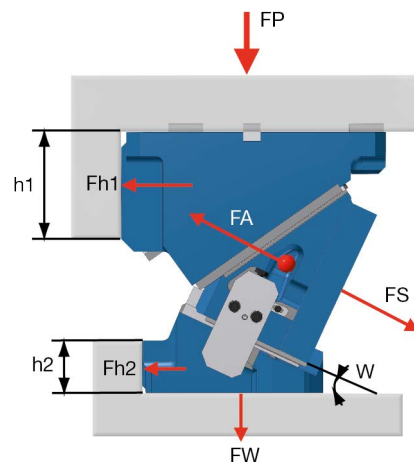
Sparepart lists under www.strack.de

SN5650-PMOK-0165-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	379	356	379	356	0	110	40	17
05°	394	372	363	337	28	105	50	22
10°	409	388	347	317	56	100	60	26
15°	414	394	323	287	75	103	55	34
20°	418	400	299	257	94	105	50	41
25°	429	412	281	231	106	108	50	47
30°	440	424	263	204	118	110	50	52
35°	458	443	248	180	124	98	55	52
40°	476	462	234	156	131	85	60	52
45°	484	471	213	130	127	83	73	53
50°	492	481	193	104	124	80	85	54
55°	498	488	171	81	113	70	83	55
60°	504	495	150	59	102	60	80	55
65°	509	501	128	42	85	63	95	55
70°	513	507	107	25	69	65	110	54
75°	514	508	88	12	45	65	110	54



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

SN5650-PMOK-0165-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOK-0165-0°

59	85	115	161	244	161	115	85	59
62	90	123	176	278	176	123	90	62
64	94	130	191	319	191	130	94	64
66	99	139	210	375	210	139	99	66
64	96	133	198	337	198	133	96	64
62	92	126	182	292	182	126	92	62
61	88	119	168	258	168	119	88	61
58	82	110	153	225	153	110	82	58

● F max. = 379 kN

43	43	52	61	68	61	52	43	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43

SN5650-PMOK-0165-10°

57	79	114	161	238	161	114	79	57
60	84	125	179	280	179	125	84	60
62	88	134	196	323	196	134	88	62
64	92	143	216	380	216	143	92	64
64	93	144	216	380	216	144	93	64
62	89	135	197	324	197	135	89	62
60	85	126	181	282	181	126	85	60
58	80	116	163	242	163	116	80	58

● F max. = 409 kN

45	45	55	70	79	70	55	45	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45

SN5650-PMOK-0165-20°

51	67	96	141	238	141	96	67	51
54	73	107	159	290	159	107	73	54
56	77	117	179	364	179	117	77	56
57	78	120	184	383	184	120	78	57
54	74	109	164	303	164	109	74	54
52	69	100	146	250	146	100	69	52
48	63	88	126	204	126	88	63	48
44	56	75	104	159	104	75	56	44

● F max. = 418 kN

46	46	57	72	88	72	57	46	46
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
44	57	72	88	109	88	72	57	44
41	51	72	88	109	88	72	51	41

SN5650-PMOK-0165-30°

47	59	82	118	185	118	82	59	47
52	68	98	144	241	144	98	68	52
55	74	111	167	302	167	111	74	55
58	78	121	190	383	190	121	78	58
58	80	124	195	400	195	124	80	58
56	75	113	172	315	172	113	75	56
53	70	102	151	255	151	102	70	53
49	63	87	126	200	126	87	63	49

● F max. = 440 kN

41	41	51	66	94	66	51	41	41
46	58	79	105	131	105	79	58	46
49	63	81	104	131	104	81	63	49
51	63	81	104	131	104	81	63	51
52	63	81	104	131	104	81	63	52
52	63	81	104	131	104	81	63	52
50	63	81	104	131	104	81	63	50
47	60	81	104	131	104	81	60	47

SN5650-PMOK-0165-

Schieberkräfte

Cam Force

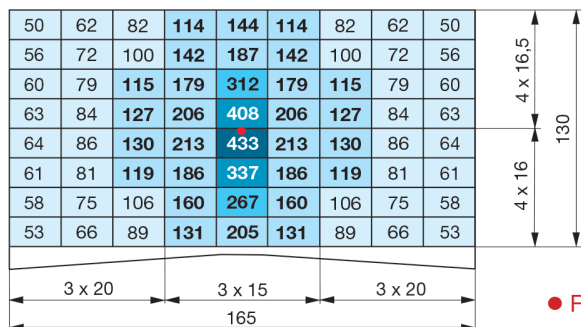
Abschulterung

Shouldering

Passfeder

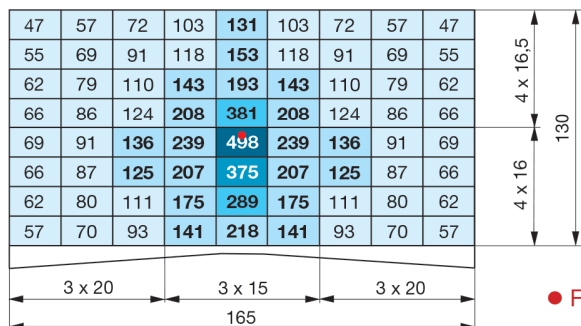
Fitting Key

SN5650-PMOK-0165-40°



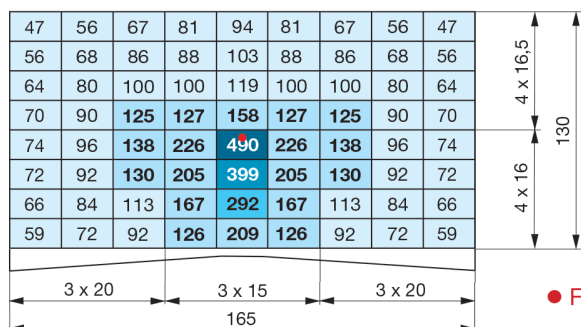
46	46	57	73	105	73	57	46	46
51	65	87	122	160	122	87	65	51
55	68	88	122	160	122	88	68	55
55	68	88	122	160	122	88	68	55
55	68	88	122	160	122	88	68	55
55	68	88	122	160	122	88	68	55
53	68	88	122	160	122	88	68	53
49	60	79	114	160	114	79	60	49

SN5650-PMOK-0165-50°



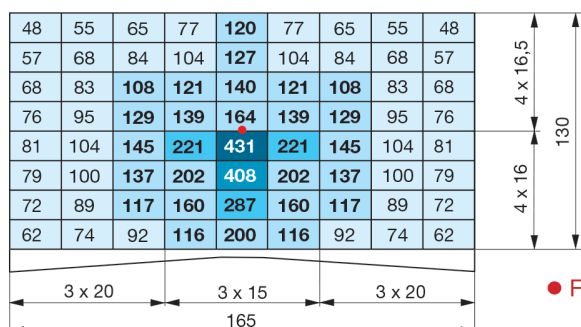
46	46	56	70	91	70	56	46	46
53	65	85	103	131	103	85	65	53
58	73	99	122	163	122	99	73	58
61	77	101	146	202	146	101	77	61
62	77	101	146	202	146	101	77	62
61	77	101	146	202	146	101	77	61
57	71	95	141	202	141	95	71	57
51	62	79	109	202	109	79	62	51

SN5650-PMOK-0165-60°



45	45	52	62	78	62	52	45	45
52	63	78	88	103	88	78	63	52
59	73	96	100	119	100	96	73	59
64	81	109	126	158	126	109	81	64
68	86	118	179	265	179	118	86	68
66	83	113	174	265	174	113	83	66
62	76	100	145	265	145	100	76	62
55	66	83	111	210	111	83	66	55

SN5650-PMOK-0165-70°



45	45	52	61	73	61	52	45	45
54	63	77	97	127	97	77	63	54
63	77	97	121	140	121	97	77	63
70	87	114	139	164	139	114	87	70
75	94	126	192	380	192	126	94	75
73	91	121	178	380	178	121	91	73
67	82	105	145	287	145	105	82	67
59	69	84	108	200	108	84	69	59

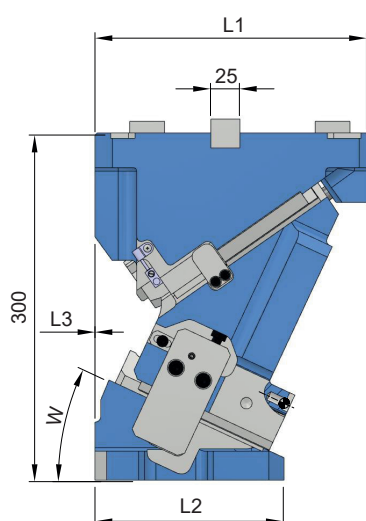


SN5650-PMOK-0180-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	180 x 130 mm
Schieberbreite max.	Cam unit width max.	180 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 378 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:



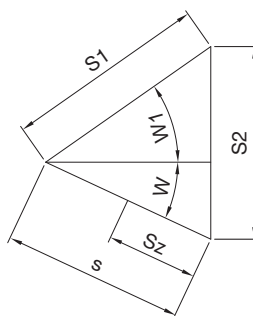
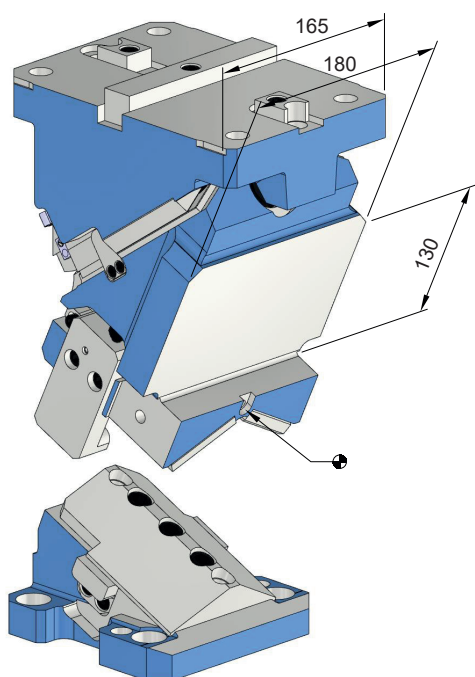
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

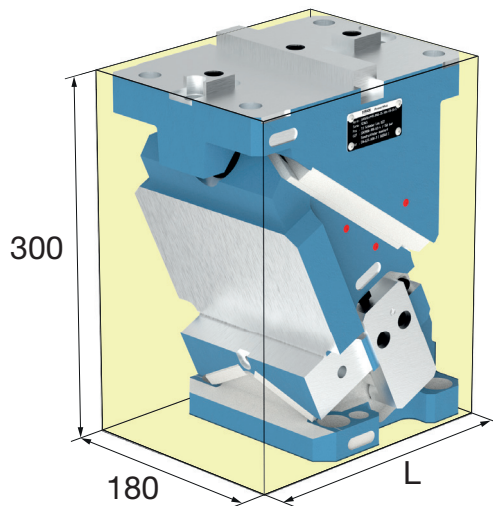


Sz = Eingriffsänge Aktivrückzug

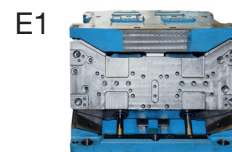
Sz = Engagement length of activ return

SN5650-PMOK-0180-

Oben hängender Kompakt-Normschieber



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



G0



Standard



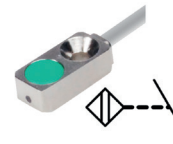
G1



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-PMOK-0180-00-E0-G0-S0-V04
0°	E0	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E0-G0-S1-V04
0°	E0	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E0-G1-S0-V04
0°	E0	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E0-G1-S1-V04
0°	E1	G0	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E1-G0-S0-V04
0°	E1	G0	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E1-G0-S1-V04
0°	E1	G1	S0	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E1-G1-S0-V04
0°	E1	G1	S1	230	47	28.6	42	30.7	15.4	230	225	0	SN5650-PMOK-0180-00-E1-G1-S1-V04
5°	E0	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E0-G0-S0-V04
5°	E0	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E0-G0-S1-V04
5°	E0	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E0-G1-S0-V04
5°	E0	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E0-G1-S1-V04
5°	E1	G0	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E1-G0-S0-V04
5°	E1	G0	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E1-G0-S1-V04
5°	E1	G1	S0	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E1-G1-S0-V04
5°	E1	G1	S1	230	45	29.8	42	32.3	15.4	230	225	0	SN5650-PMOK-0180-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	215	0	SN5650-PMOK-0180-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0180-15-E1-G1-S0-V04
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-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-PMOK-0180-20-E0-G0-S0-V04
20°	E0	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E0-G0-S1-V04
20°	E0	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E0-G1-S0-V04
20°	E0	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E0-G1-S1-V04
20°	E1	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E1-G0-S0-V04
20°	E1	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E1-G0-S1-V04
20°	E1	G1	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E1-G1-S0-V04
20°	E1	G1	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0180-20-E1-G1-S1-V04
25°	E0	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E0-G0-S0-V04
25°	E0	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E0-G0-S1-V04
25°	E0	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E0-G1-S0-V04
25°	E0	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E0-G1-S1-V04
25°	E1	G0	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E1-G0-S0-V04
25°	E1	G0	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E1-G0-S1-V04
25°	E1	G1	S0	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E1-G1-S0-V04
25°	E1	G1	S1	235	35	38	42	40.1	22.4	235	163	0	SN5650-PMOK-0180-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	0	SN5650-PMOK-0180-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	0	SN5650-PMOK-0180-35-E1-G1-S1-V04
40°	E0	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E0-G0-S0-V04
40°	E0	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E0-G0-S1-V04
40°	E0	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E0-G1-S0-V04
40°	E0	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E0-G1-S1-V04
40°	E1	G0	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E1-G0-S0-V04
40°	E1	G0	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E1-G0-S1-V04
40°	E1	G1	S0	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E1-G1-S0-V04
40°	E1	G1	S1	235	27	43	37	44.5	31.4	235	133	0	SN5650-PMOK-0180-40-E1-G1-S1-V04
45°	E0	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E0-G0-S0-V04
45°	E0	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E0-G0-S1-V04
45°	E0	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E0-G1-S0-V04
45°	E0	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E0-G1-S1-V04
45°	E1	G0	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E1-G0-S0-V04
45°	E1	G0	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E1-G0-S1-V04
45°	E1	G1	S0	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E1-G1-S0-V04
45°	E1	G1	S1	235	25	47.4	37	49.2	31.4	235	133	0	SN5650-PMOK-0180-45-E1-G1-S1-V04
50°	E0	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E0-G0-S0-V04
50°	E0	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E0-G0-S1-V04
50°	E0	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E0-G1-S0-V04
50°	E0	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E0-G1-S1-V04
50°	E1	G0	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E1-G0-S0-V04
50°	E1	G0	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E1-G0-S1-V04
50°	E1	G1	S0	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E1-G1-S0-V04

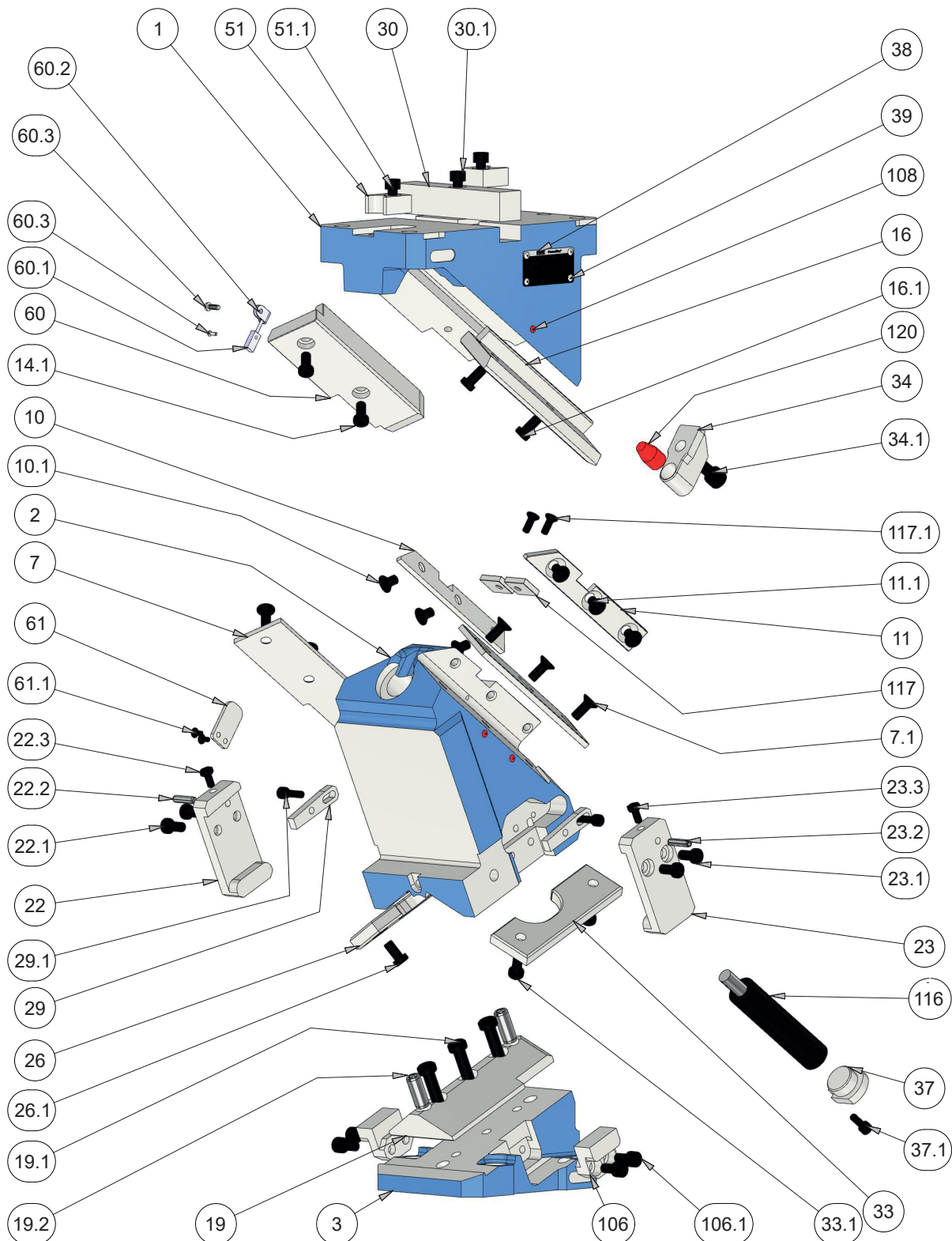


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S1	240	22	53.4	37	54.7	36.4	230	127	10	SN5650-PMOK-0180-50-E1-G1-S1-V04
55°	E0	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E0-G0-S0-V04
55°	E0	G0	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E0-G0-S1-V04
55°	E0	G1	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E0-G1-S0-V04
55°	E0	G1	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E0-G1-S1-V04
55°	E1	G0	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E1-G0-S0-V04
55°	E1	G0	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E1-G0-S1-V04
55°	E1	G1	S0	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E1-G1-S0-V04
55°	E1	G1	S1	240	20	60.6	37	62.3	36.4	230	127	10	SN5650-PMOK-0180-55-E1-G1-S1-V04
60°	E0	G0	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E0-G0-S0-V04
60°	E0	G0	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E0-G0-S1-V04
60°	E0	G1	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E0-G1-S0-V04
60°	E0	G1	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E0-G1-S1-V04
60°	E1	G0	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E1-G0-S0-V04
60°	E1	G0	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E1-G0-S1-V04
60°	E1	G1	S0	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E1-G1-S0-V04
60°	E1	G1	S1	255	17	42.1	22	42.9	31.4	240	107	15	SN5650-PMOK-0180-60-E1-G1-S1-V04
65°	E0	G0	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E0-G0-S0-V04
65°	E0	G0	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E0-G0-S1-V04
65°	E0	G1	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E0-G1-S0-V04
65°	E0	G1	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E0-G1-S1-V04
65°	E1	G0	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E1-G0-S0-V04
65°	E1	G0	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E1-G0-S1-V04
65°	E1	G1	S0	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E1-G1-S0-V04
65°	E1	G1	S1	255	15	50.3	22	51.3	31.4	240	107	15	SN5650-PMOK-0180-65-E1-G1-S1-V04
70°	E0	G0	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E0-G0-S0-V04
70°	E0	G0	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E0-G0-S1-V04
70°	E0	G1	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E0-G1-S0-V04
70°	E0	G1	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E0-G1-S1-V04
70°	E1	G0	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E1-G0-S0-V04
70°	E1	G0	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E1-G0-S1-V04
70°	E1	G1	S0	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E1-G1-S0-V04
70°	E1	G1	S1	270	17	34.3	12	34.7	31.4	250	107	20	SN5650-PMOK-0180-70-E1-G1-S1-V04
75°	E0	G0	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E0-G0-S0-V04
75°	E0	G0	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E0-G0-S1-V04
75°	E0	G1	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E0-G1-S0-V04
75°	E0	G1	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E0-G1-S1-V04
75°	E1	G0	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E1-G0-S0-V04
75°	E1	G0	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E1-G0-S1-V04
75°	E1	G1	S0	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E1-G1-S0-V04
75°	E1	G1	S1	270	15	45.7	12	46.2	31.4	250	107	20	SN5650-PMOK-0180-75-E1-G1-S1-V04

SN5650-PMOK-0180-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

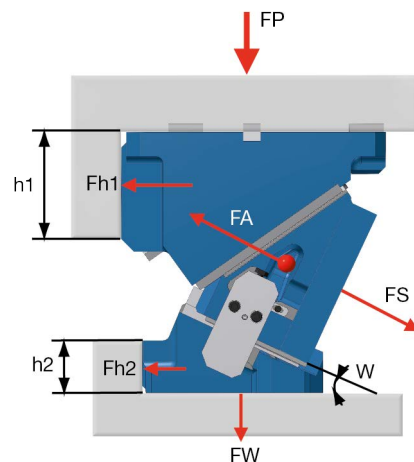
Sparepart lists under www.strack.de

SN5650-PMOK-0180-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	378	355	378	355	0	115	40	17
05°	394	372	362	336	28	108	50	22
10°	409	388	347	317	56	100	60	26
15°	414	394	323	287	75	103	55	34
20°	418	400	299	257	94	105	50	41
25°	429	412	281	231	106	98	50	48
30°	440	424	263	204	118	90	50	55
35°	458	443	248	180	124	88	55	54
40°	476	462	234	156	131	85	60	52
45°	484	471	213	130	127	78	63	53
50°	492	481	193	104	124	70	65	54
55°	498	488	171	81	113	65	73	54
60°	504	495	150	59	102	60	80	54
65°	509	501	128	42	85	63	95	54
70°	513	507	107	25	69	65	110	53
75°	511	505	88	12	44	65	110	54



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

SN5650-PMOK-0180-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOK-0180-0°

53	73	102	145	242	145	102	73	53
55	76	108	156	276	156	108	76	55
56	79	114	168	317	168	114	79	56
58	83	121	182	372	182	121	83	58
57	81	117	174	337	174	117	81	57
56	78	111	161	292	161	111	78	56
54	75	105	150	258	150	105	75	54
52	71	98	138	225	138	98	71	52

● F max. = 378 kN

43	43	52	61	68	61	52	43	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43
43	52	61	68	78	68	61	52	43

SN5650-PMOK-0180-10°

51	69	101	145	238	145	101	69	51
54	73	111	160	279	160	111	73	54
55	76	118	173	323	173	118	76	55
57	79	126	189	380	189	126	79	57
57	79	126	189	380	189	126	79	57
56	76	119	174	324	174	119	76	56
54	74	112	161	282	161	112	74	54
52	70	103	147	242	147	103	70	52

● F max. = 409 kN

45	45	55	70	79	70	55	45	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45
45	55	70	79	92	79	70	55	45

SN5650-PMOK-0180-20°

46	60	85	122	238	122	85	60	46
48	64	93	138	290	138	93	64	48
50	67	101	153	364	153	101	67	50
51	68	103	157	383	157	103	68	51
49	65	95	141	303	141	95	65	49
47	62	88	127	250	127	88	62	47
44	57	78	110	204	110	78	57	44
41	51	67	93	159	93	67	51	41

● F max. = 418 kN

46	46	57	72	88	72	57	46	46
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
47	57	72	88	109	88	72	57	47
44	57	72	88	109	88	72	57	44
41	51	72	88	109	88	72	51	41

SN5650-PMOK-0180-30°

41	51	66	94	163	94	66	51	41
46	58	79	116	217	116	79	58	46
49	64	90	137	275	137	90	64	49
51	67	97	155	344	155	97	67	51
54	71	105	172	439	172	105	71	54
52	68	98	156	347	156	98	68	52
50	65	91	139	280	139	91	65	50
47	60	81	119	224	119	81	60	47

● F max. = 440 kN

41	41	51	66	94	66	51	41	41
46	58	79	105	131	105	79	58	46
49	63	81	104	131	104	81	63	49
51	63	81	104	131	104	81	63	51
52	63	81	104	131	104	81	63	52
52	63	81	104	131	104	81	63	52
50	63	81	104	131	104	81	63	50
47	60	81	104	131	104	81	60	47

SN5650-PMOK-0180-

Schieberkräfte

Cam Force

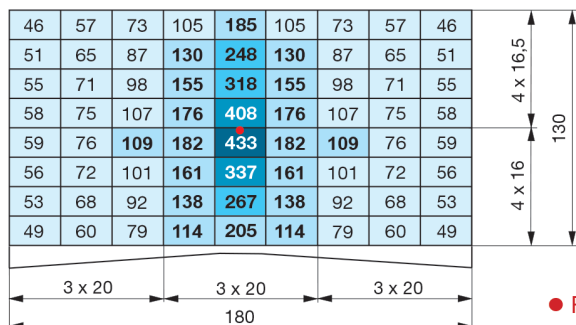
Abschulterung

Shouldering

Passfeder

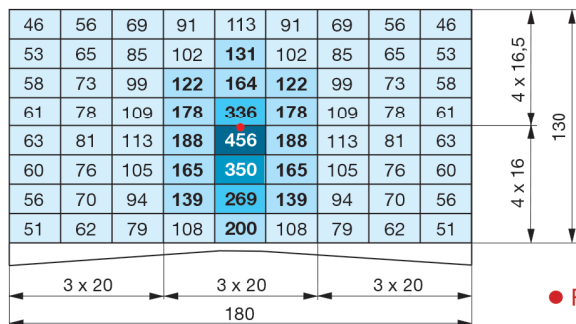
Fitting Key

SN5650-PMOK-0180-40°



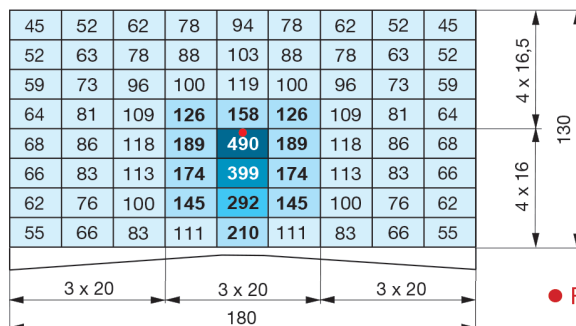
46	46	57	73	105	73	57	46	46
51	65	87	122	160	122	87	65	51
55	68	88	122	160	122	88	68	55
55	68	88	122	160	122	88	68	55
55	68	88	122	160	122	88	68	55
55	68	88	122	160	122	88	68	55
53	68	88	122	160	122	88	68	53
49	60	79	114	160	114	79	60	49

SN5650-PMOK-0180-50°



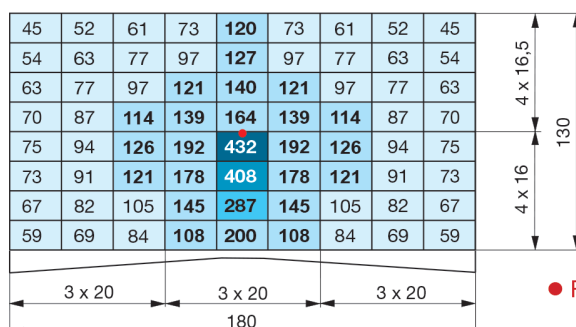
46	46	56	70	91	70	56	46	46
53	65	85	103	131	103	85	65	53
58	73	99	122	163	122	99	73	58
61	77	101	146	202	146	101	77	61
62	77	101	146	202	146	101	77	62
61	77	101	146	202	146	101	77	61
57	71	95	141	202	141	95	71	57
51	62	79	109	202	109	79	62	51

SN5650-PMOK-0180-60°

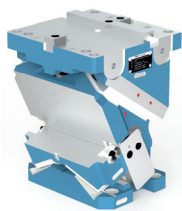


45	45	52	62	78	62	52	45	45
52	63	78	88	103	88	78	63	52
59	73	96	100	119	100	96	73	59
64	81	109	126	158	126	109	81	64
68	86	118	179	265	179	118	86	68
66	83	113	174	265	174	113	83	66
62	76	100	145	265	145	100	76	62
55	66	83	111	210	111	83	66	55

SN5650-PMOK-0180-70°



45	45	52	61	73	61	52	45	45
54	63	77	97	127	97	77	63	54
63	77	97	121	140	121	97	77	63
70	87	114	139	164	139	114	87	70
75	94	126	192	380	192	126	94	75
73	91	121	178	380	178	121	91	73
67	82	105	145	287	145	105	82	67
59	69	84	108	200	108	84	69	59

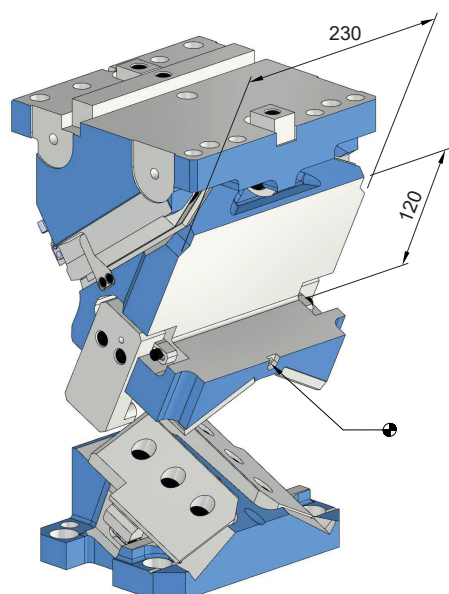
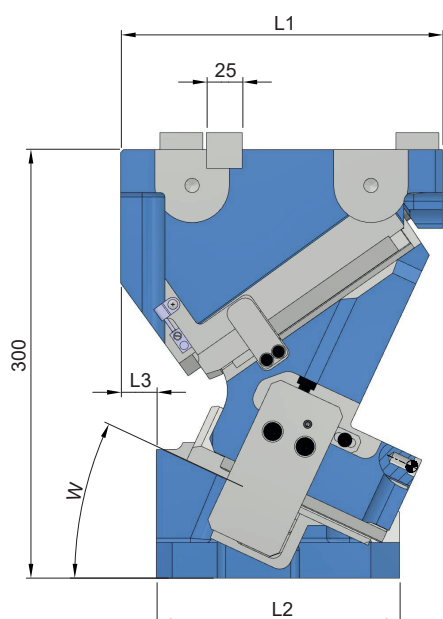


SN5650-PMOK-0230-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	230 x 120 mm
Schieberbreite max.	Cam unit width max.	230 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 469 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:



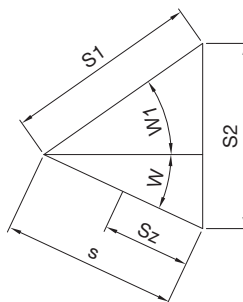
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

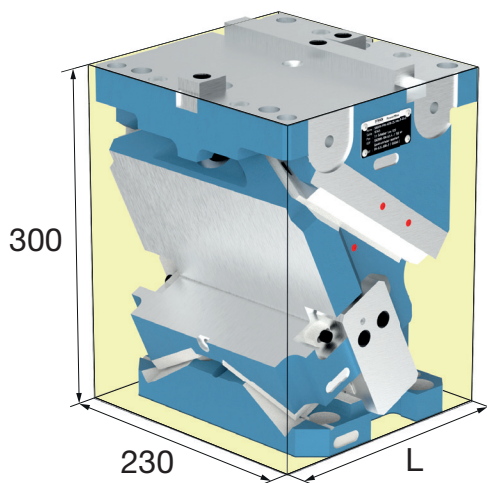


Sz = Eingriffslänge Aktivrückzug

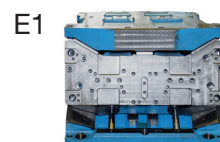
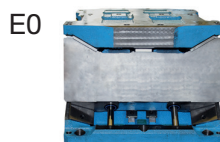
Sz = Engagement length of activ return

SN5650-PMOK-0230-

Oben hängender Kompakt-Normschieber



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



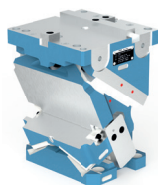
W = Schieberwinkel

G = Gasdruckfeder
Gas spring

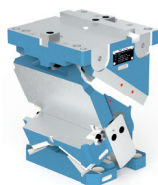
E = Einarbeitung
Machining

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E0-G0-S0-V04
0°	E0	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E0-G0-S1-V04
0°	E0	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E0-G1-S0-V04
0°	E0	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E0-G1-S1-V04
0°	E1	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E1-G0-S0-V04
0°	E1	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E1-G0-S1-V04
0°	E1	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E1-G1-S0-V04
0°	E1	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0230-00-E1-G1-S1-V04
5°	E0	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E0-G0-S0-V04
5°	E0	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E0-G0-S1-V04
5°	E0	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E0-G1-S0-V04
5°	E0	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E0-G1-S1-V04
5°	E1	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E1-G0-S0-V04
5°	E1	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E1-G0-S1-V04
5°	E1	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E1-G1-S0-V04
5°	E1	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0230-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0230-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E1-G1-S0-V04
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0230-15-E1-G1-S1-V04
20°	E0	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-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-PMOK-0230-20-E0-G0-S1-V04
20°	E0	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0230-20-E0-G1-S0-V04
20°	E0	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0230-20-E0-G1-S1-V04
20°	E1	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0230-20-E1-G0-S0-V04
20°	E1	G0	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0230-20-E1-G0-S1-V04
20°	E1	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0230-20-E1-G1-S0-V04
20°	E1	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0230-20-E1-G1-S1-V04
25°	E0	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E0-G0-S0-V04
25°	E0	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E0-G0-S1-V04
25°	E0	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E0-G1-S0-V04
25°	E0	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E0-G1-S1-V04
25°	E1	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E1-G0-S0-V04
25°	E1	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E1-G0-S1-V04
25°	E1	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E1-G1-S0-V04
25°	E1	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0230-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0230-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0230-35-E1-G1-S1-V04
40°	E0	G0	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E0-G0-S0-V04
40°	E0	G0	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E0-G0-S1-V04
40°	E0	G1	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E0-G1-S0-V04
40°	E0	G1	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E0-G1-S1-V04
40°	E1	G0	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E1-G0-S0-V04
40°	E1	G0	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E1-G0-S1-V04
40°	E1	G1	S0	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E1-G1-S0-V04
40°	E1	G1	S1	230	27	43	37	44.5	31.4	225	165	5	SN5650-PMOK-0230-40-E1-G1-S1-V04
45°	E0	G0	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E0-G0-S0-V04
45°	E0	G0	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E0-G0-S1-V04
45°	E0	G1	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E0-G1-S0-V04
45°	E0	G1	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E0-G1-S1-V04
45°	E1	G0	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E1-G0-S0-V04
45°	E1	G0	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E1-G0-S1-V04
45°	E1	G1	S0	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E1-G1-S0-V04
45°	E1	G1	S1	230	25	47.4	37	49.2	31.4	225	165	5	SN5650-PMOK-0230-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E1-G0-S1-V04
50°	E1	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0230-50-E1-G1-S0-V04
50°	E1	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-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-PMOK-0230-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E0-G0-S1-V04
55°	E0	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E0-G1-S0-V04
55°	E0	G1	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E0-G1-S1-V04
55°	E1	G0	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E1-G0-S0-V04
55°	E1	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E1-G0-S1-V04
55°	E1	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E1-G1-S0-V04
55°	E1	G1	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0230-55-E1-G1-S1-V04
60°	E0	G0	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E0-G0-S0-V04
60°	E0	G0	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E0-G0-S1-V04
60°	E0	G1	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E0-G1-S0-V04
60°	E0	G1	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E0-G1-S1-V04
60°	E1	G0	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E1-G0-S0-V04
60°	E1	G0	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E1-G0-S1-V04
60°	E1	G1	S0	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E1-G1-S0-V04
60°	E1	G1	S1	265	17	42.1	22	42.9	31.4	245	135	20	SN5650-PMOK-0230-60-E1-G1-S1-V04
65°	E0	G0	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E0-G0-S0-V04
65°	E0	G0	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E0-G0-S1-V04
65°	E0	G1	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E0-G1-S0-V04
65°	E0	G1	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E0-G1-S1-V04
65°	E1	G0	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E1-G0-S0-V04
65°	E1	G0	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E1-G0-S1-V04
65°	E1	G1	S0	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E1-G1-S0-V04
65°	E1	G1	S1	265	15	50.3	22	51.3	31.4	245	135	20	SN5650-PMOK-0230-65-E1-G1-S1-V04
70°	E0	G0	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E0-G0-S0-V04
70°	E0	G0	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E0-G0-S1-V04
70°	E0	G1	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E0-G1-S0-V04
70°	E0	G1	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E0-G1-S1-V04
70°	E1	G0	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E1-G0-S0-V04
70°	E1	G0	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E1-G0-S1-V04
70°	E1	G1	S0	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E1-G1-S0-V04
70°	E1	G1	S1	285	17	34.3	12	34.7	29.4	240	135	45	SN5650-PMOK-0230-70-E1-G1-S1-V04
75°	E0	G0	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E0-G0-S0-V04
75°	E0	G0	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E0-G0-S1-V04
75°	E0	G1	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E0-G1-S0-V04
75°	E0	G1	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E0-G1-S1-V04
75°	E1	G0	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E1-G0-S0-V04
75°	E1	G0	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E1-G0-S1-V04
75°	E1	G1	S0	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E1-G1-S0-V04
75°	E1	G1	S1	285	15	45.7	12	46.2	31.4	240	135	45	SN5650-PMOK-0230-75-E1-G1-S1-V04

Bauteile

Components

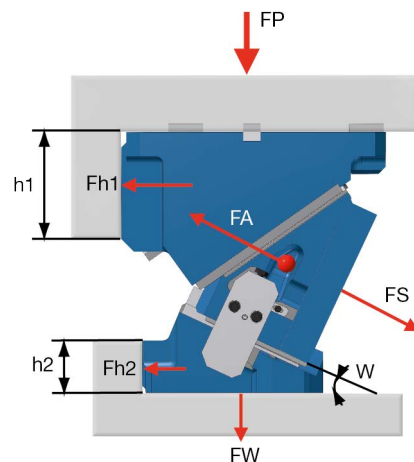


SN5650-PMOK-0230-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	469	440	469	440	0	80	50	26
05°	491	456	453	413	36	80	50	28
10°	488	463	414	378	67	80	50	38
15°	508	477	398	346	93	80	50	42
20°	520	497	372	320	116	80	50	41
25°	537	510	355	283	132	80	50	46
30°	567	547	339	263	152	80	50	41
35°	582	558	320	224	157	80	50	48
40°	571	554	280	187	157	80	50	47
45°	583	564	261	152	152	80	50	56
50°	590	577	231	125	149	80	100	53
55°	600	585	211	93	133	80	100	55
60°	605	595	180	71	123	90	100	55
65°	612	601	159	46	100	90	100	54
70°	637	630	132	31	86	90	100	51
75°	641	634	110	15	56	90	100	51



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

SN5650-PMOK-0230-

Schieberkräfte

Cam Force

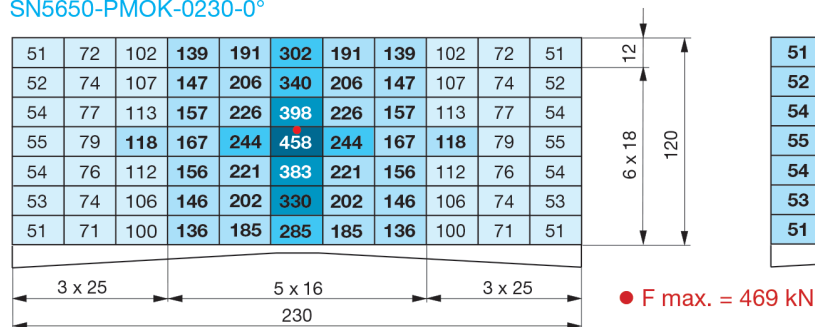
Abschulterung

Shouldering

Passfeder

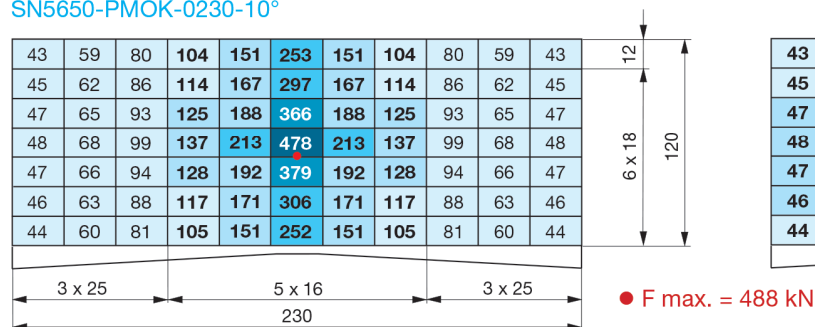
Fitting Key

SN5650-PMOK-0230-0°



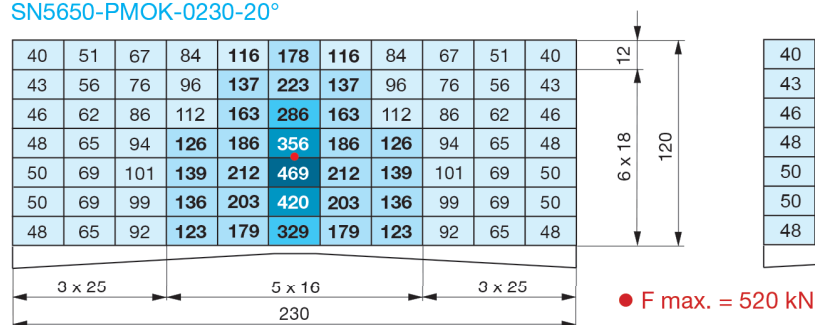
51	72	72	91	103	115	103	91	72	72	51
52	73	91	103	115	130	115	103	91	73	52
54	73	91	103	115	130	115	103	91	73	54
55	73	91	103	115	130	115	103	91	73	55
54	73	91	103	115	130	115	103	91	73	54
53	73	91	103	115	130	115	103	91	73	53
51	71	91	103	115	130	115	103	91	71	51

SN5650-PMOK-0230-10°



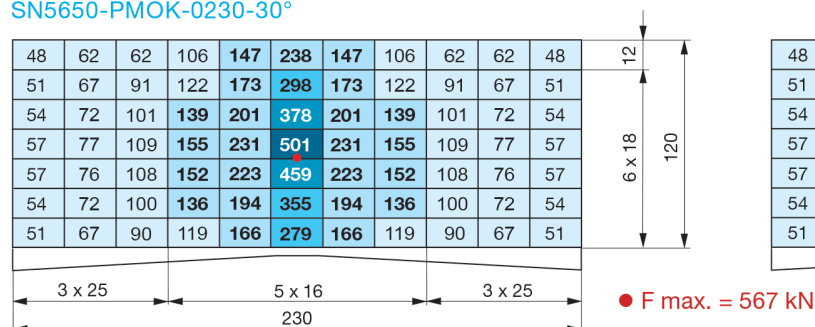
43	59	59	80	104	128	104	80	59	59	43
45	62	86	110	128	153	128	110	86	62	45
47	65	93	110	128	153	128	110	93	65	47
48	68	93	110	128	153	128	110	93	68	48
47	66	93	110	128	153	128	110	93	66	47
46	63	88	110	128	153	128	110	88	63	46
44	60	81	105	128	153	128	105	81	60	44

SN5650-PMOK-0230-20°



40	51	51	67	84	116	84	67	51	51	40
43	56	76	96	137	183	137	96	76	56	43
46	62	86	112	148	183	148	112	86	62	46
48	65	94	124	148	183	148	124	94	65	48
50	69	101	124	148	183	148	124	101	69	50
50	69	99	124	148	183	148	124	99	69	50
48	65	92	123	148	183	148	123	92	65	48

SN5650-PMOK-0230-30°



48	62	62	81	106	147	106	81	62	62	48
51	67	91	122	173	219	173	122	91	67	51
54	72	101	139	174	219	174	139	101	72	54
57	77	109	144	174	219	174	144	109	77	57
57	76	108	144	174	219	174	144	108	76	57
54	72	100	136	174	219	174	136	100	72	54
51	67	90	119	166	219	166	119	90	67	51

SN5650-PMOK-0230-

Schieberkräfte

Cam Force

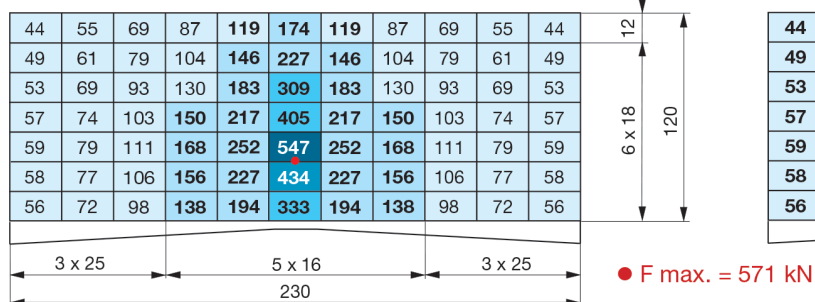
Abschulterung

Shouldering

Passfeder

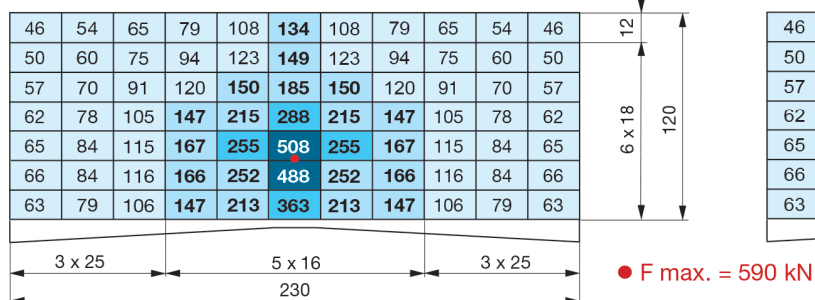
Fitting Key

SN5650-PMOK-0230-40°



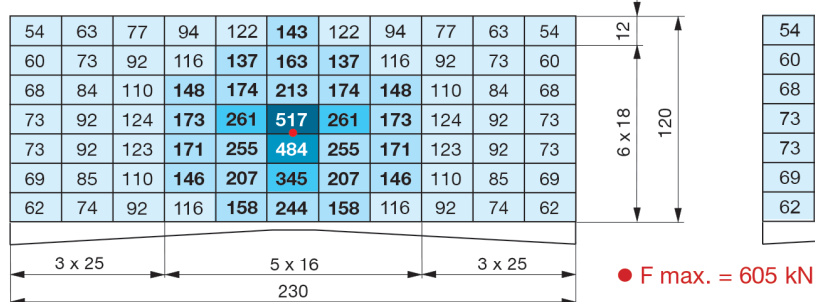
44	55	55	69	87	119	87	69	55	55	44
49	61	79	104	146	227	146	104	79	61	49
53	69	93	130	183	268	183	130	93	69	53
57	74	103	150	212	268	212	150	103	74	57
59	79	111	168	212	268	212	168	111	79	59
58	77	106	156	212	268	212	156	106	77	58
56	72	98	138	194	268	194	138	98	72	56

SN5650-PMOK-0230-50°



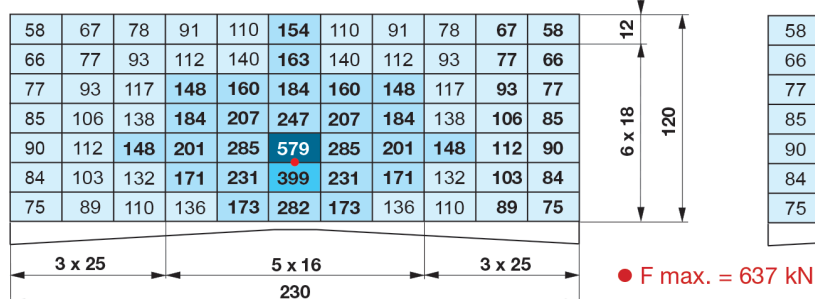
46	54	54	65	79	108	79	65	54	54	46
50	60	75	94	123	149	123	94	75	60	50
57	70	91	120	150	185	150	120	91	70	57
62	78	105	147	215	288	215	147	105	78	62
65	84	115	167	255	336	255	167	115	84	65
66	84	116	166	252	336	252	166	116	84	66
63	79	106	147	213	336	213	147	106	79	63

SN5650-PMOK-0230-60°

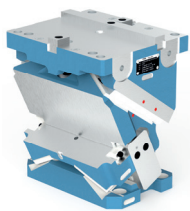


54	63	63	77	94	122	94	77	63	63	54
60	73	92	116	137	163	137	116	92	73	60
68	84	110	148	174	213	174	148	110	84	68
73	92	124	173	261	443	261	173	124	92	73
73	92	123	171	255	443	255	171	123	92	73
69	85	110	146	207	345	207	146	110	85	69
62	74	92	116	158	244	158	116	92	74	62

SN5650-PMOK-0230-70°



58	67	67	78	91	110	91	78	67	67	58
66	77	93	112	140	163	140	112	93	77	66
77	93	117	148	160	184	160	148	117	93	77
85	106	138	184	207	247	207	184	138	106	85
90	112	148	201	285	579	285	201	148	112	90
84	103	132	171	231	399	231	171	132	103	84
75	89	110	136	173	282	173	136	110	89	75

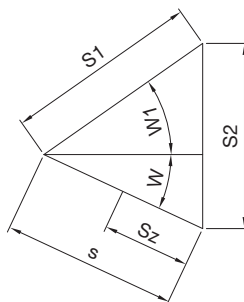
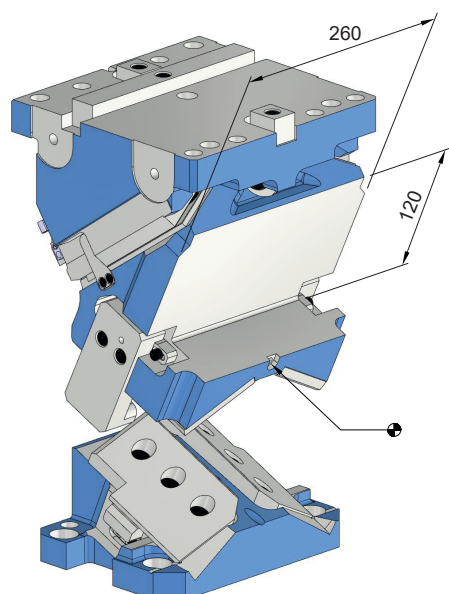
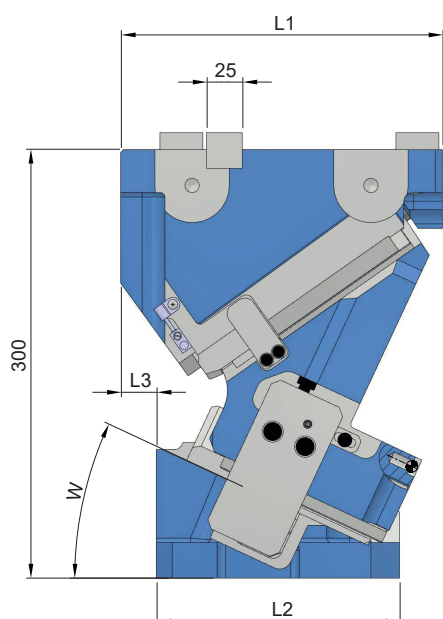


SN5650-PMOK-0260-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	260 x 120 mm
Schieberbreite max.	Cam unit width max.	260 mm
Einbauhöhe	Installation height	300 mm
Schieberkraft	Cam force	> 557 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

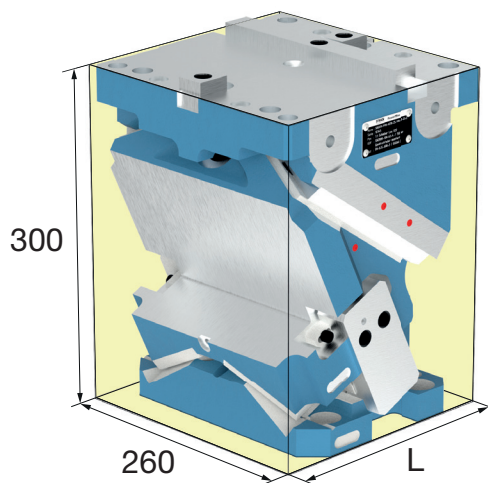
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

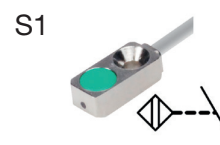
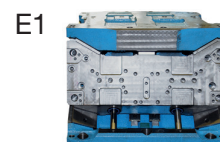
SN5650-PMOK-0260-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit



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



W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E0-G0-S0-V04
0°	E0	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E0-G0-S1-V04
0°	E0	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E0-G1-S0-V04
0°	E0	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E0-G1-S1-V04
0°	E1	G0	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E1-G0-S0-V04
0°	E1	G0	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E1-G0-S1-V04
0°	E1	G1	S0	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E1-G1-S0-V04
0°	E1	G1	S1	235	47	28.6	42	30.7	15.4	235	215	15	SN5650-PMOK-0260-00-E1-G1-S1-V04
5°	E0	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E0-G0-S0-V04
5°	E0	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E0-G0-S1-V04
5°	E0	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E0-G1-S0-V04
5°	E0	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E0-G1-S1-V04
5°	E1	G0	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E1-G0-S0-V04
5°	E1	G0	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E1-G0-S1-V04
5°	E1	G1	S0	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E1-G1-S0-V04
5°	E1	G1	S1	235	45	29.8	42	32.3	15.4	235	215	15	SN5650-PMOK-0260-05-E1-G1-S1-V04
10°	E0	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E0-G0-S0-V04
10°	E0	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E0-G0-S1-V04
10°	E0	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E0-G1-S0-V04
10°	E0	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E0-G1-S1-V04
10°	E1	G0	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E1-G0-S0-V04
10°	E1	G0	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E1-G0-S1-V04
10°	E1	G1	S0	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E1-G1-S0-V04
10°	E1	G1	S1	230	42	31.7	42	33.6	21.4	230	210	15	SN5650-PMOK-0260-10-E1-G1-S1-V04
15°	E0	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E0-G0-S0-V04
15°	E0	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E0-G0-S1-V04
15°	E0	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E0-G1-S0-V04
15°	E0	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E0-G1-S1-V04
15°	E1	G0	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E1-G0-S0-V04
15°	E1	G0	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E1-G0-S1-V04
15°	E1	G1	S0	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E1-G1-S0-V04
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	210	15	SN5650-PMOK-0260-15-E1-G1-S1-V04
20°	E0	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-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-PMOK-0260-20-E0-G0-S1-V04
20°	E0	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0260-20-E0-G1-S0-V04
20°	E0	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0260-20-E0-G1-S1-V04
20°	E1	G0	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0260-20-E1-G0-S0-V04
20°	E1	G0	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0260-20-E1-G0-S1-V04
20°	E1	G1	S0	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0260-20-E1-G1-S0-V04
20°	E1	G1	S1	225	37	35.7	42	37.5	22.4	225	180	25	SN5650-PMOK-0260-20-E1-G1-S1-V04
25°	E0	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E0-G0-S0-V04
25°	E0	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E0-G0-S1-V04
25°	E0	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E0-G1-S0-V04
25°	E0	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E0-G1-S1-V04
25°	E1	G0	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E1-G0-S0-V04
25°	E1	G0	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E1-G0-S1-V04
25°	E1	G1	S0	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E1-G1-S0-V04
25°	E1	G1	S1	225	35	38	42	40.1	22.4	225	180	25	SN5650-PMOK-0260-25-E1-G1-S1-V04
30°	E0	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E0-G0-S0-V04
30°	E0	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E0-G0-S1-V04
30°	E0	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E0-G1-S0-V04
30°	E0	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E0-G1-S1-V04
30°	E1	G0	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E1-G0-S0-V04
30°	E1	G0	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E1-G0-S1-V04
30°	E1	G1	S0	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E1-G1-S0-V04
30°	E1	G1	S1	235	32	41.1	42	42.8	28.4	235	160	15	SN5650-PMOK-0260-30-E1-G1-S1-V04
35°	E0	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E0-G0-S0-V04
35°	E0	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E0-G0-S1-V04
35°	E0	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E0-G1-S0-V04
35°	E0	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E0-G1-S1-V04
35°	E1	G0	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E1-G0-S0-V04
35°	E1	G0	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E1-G0-S1-V04
35°	E1	G1	S0	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E1-G1-S0-V04
35°	E1	G1	S1	235	30	44.4	42	46.5	31.4	235	160	15	SN5650-PMOK-0260-35-E1-G1-S1-V04
40°	E0	G0	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E0-G0-S0-V04
40°	E0	G0	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E0-G0-S1-V04
40°	E0	G1	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E0-G1-S0-V04
40°	E0	G1	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E0-G1-S1-V04
40°	E1	G0	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E1-G0-S0-V04
40°	E1	G0	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E1-G0-S1-V04
40°	E1	G1	S0	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E1-G1-S0-V04
40°	E1	G1	S1	230	27	43	37	44.5	31.4	225	160	5	SN5650-PMOK-0260-40-E1-G1-S1-V04
45°	E0	G0	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E0-G0-S0-V04
45°	E0	G0	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E0-G0-S1-V04
45°	E0	G1	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E0-G1-S0-V04
45°	E0	G1	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E0-G1-S1-V04
45°	E1	G0	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E1-G0-S0-V04
45°	E1	G0	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E1-G0-S1-V04
45°	E1	G1	S0	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E1-G1-S0-V04
45°	E1	G1	S1	230	25	47.4	37	49.2	31.4	225	160	5	SN5650-PMOK-0260-45-E1-G1-S1-V04
50°	E0	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E0-G0-S0-V04
50°	E0	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E0-G0-S1-V04
50°	E0	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E0-G1-S0-V04
50°	E0	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E0-G1-S1-V04
50°	E1	G0	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E1-G0-S0-V04
50°	E1	G0	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E1-G0-S1-V04
50°	E1	G1	S0	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E1-G1-S0-V04
50°	E1	G1	S1	230	22	53.4	37	54.7	36.4	230	140	0	SN5650-PMOK-0260-50-E1-G1-S1-V04

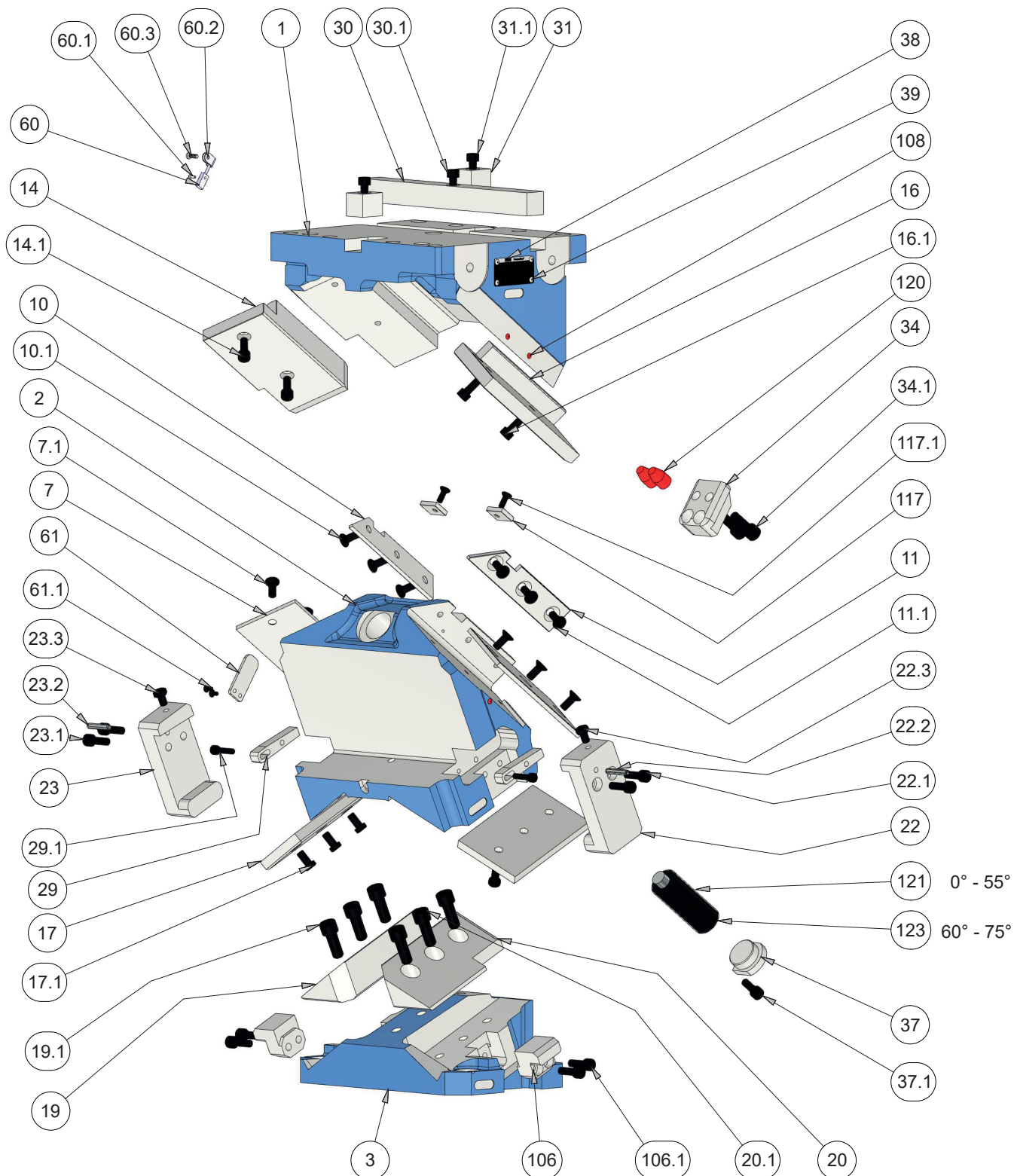


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0260-55-E0-G0-S0-V04
55°	E0	G0	S1	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0260-55-E0-G0-S1-V04
55°	E0	G1	S0	230	20	60.6	37	62.3	36.4	230	140	0	SN5650-PMOK-0260-55-E0-G1-S0-V04
55°	E0	G1	S1	230	20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

SN5650-PMOK-0260-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

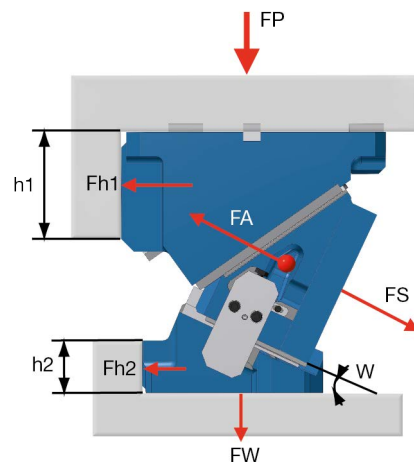
Sparepart lists under www.strack.de

SN5650-PMOK-0260-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	557	524	557	524	0	80	50	26
05°	584	543	539	492	43	80	50	28
10°	560	532	475	435	77	80	50	38
15°	538	507	421	368	99	80	50	42
20°	618	592	442	381	139	80	50	41
25°	638	607	421	337	157	80	50	46
30°	674	650	403	313	181	80	50	41
35°	692	664	380	267	187	80	50	48
40°	679	659	333	223	187	80	50	47
45°	693	670	310	180	180	80	50	56
50°	702	686	274	148	177	80	100	52
55°	713	695	250	111	159	80	100	52
60°	719	707	214	84	146	90	100	51
65°	727	714	189	55	118	90	100	51
70°	757	748	157	37	102	90	100	54
75°	706	698	121	17	62	90	100	53



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

SN5650-PMOK-0260-

Schieberkräfte

Cam Force

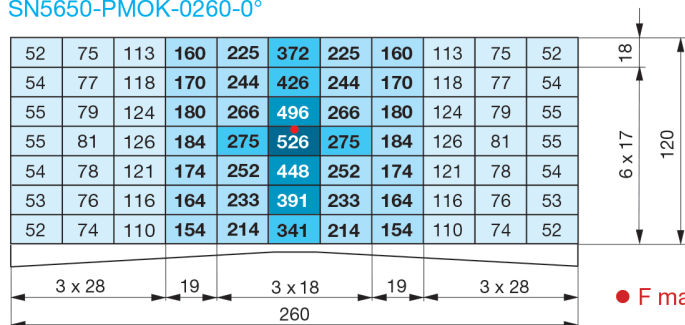
Abschulterung

Shouldering

Passfeder

Fitting Key

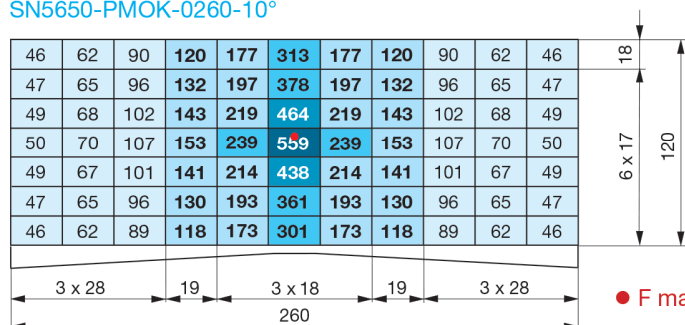
SN5650-PMOK-0260-0°



52	71	71	91	104	116	104	91	71	71	52
54	71	91	104	116	130	116	104	91	71	54
55	71	91	104	116	130	116	104	91	71	55
55	71	91	104	116	130	116	104	91	71	55
54	71	91	104	116	130	116	104	91	71	54
53	71	91	104	116	130	116	104	91	71	53
52	71	91	104	116	130	116	104	91	71	52

● F max. = 557 kN

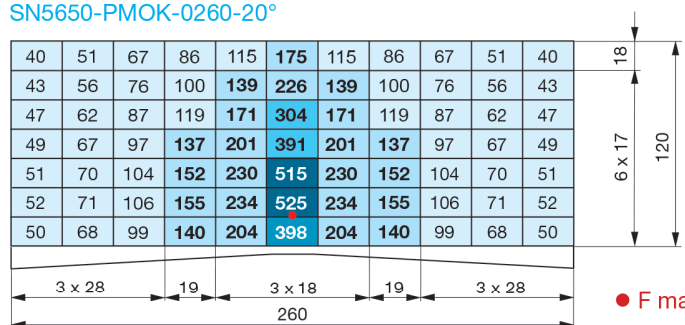
SN5650-PMOK-0260-10°



46	62	62	90	111	129	111	90	62	62	46
47	65	92	111	129	153	129	111	92	65	47
49	68	92	111	129	153	129	111	92	68	49
50	70	92	111	129	153	129	111	92	70	50
49	67	92	111	129	153	129	111	92	67	49
47	65	92	111	129	153	129	111	92	65	47
46	62	89	111	129	153	129	111	89	62	46

● F max. = 560 kN

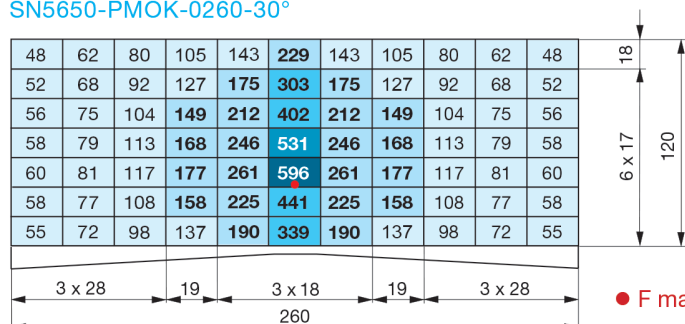
SN5650-PMOK-0260-20°



40	51	51	67	86	115	86	67	51	51	40
43	56	76	100	139	183	139	100	76	56	43
47	62	87	119	148	183	148	119	87	62	47
49	67	97	123	148	183	148	123	97	67	49
51	70	97	123	148	183	148	123	97	70	51
52	71	97	123	148	183	148	123	97	71	52
50	68	97	123	148	183	148	123	97	68	50

● F max. = 618 kN

SN5650-PMOK-0260-30°



48	62	62	80	105	143	105	80	62	62	48
52	68	92	127	175	219	175	127	92	68	52
56	75	104	143	174	219	174	143	104	75	56
58	79	108	143	174	219	174	143	108	79	58
60	81	108	143	174	219	174	143	108	81	60
58	77	108	143	174	219	174	143	108	77	58
55	72	98	137	174	219	174	137	98	72	55

● F max. = 674 kN

SN5650-PMOK-0260-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOK-0260-40°

45	56	69	86	118	170	118	86	69	56	45
50	63	80	103	146	226	146	103	80	63	50
55	72	95	131	190	324	190	131	95	72	55
59	79	108	157	234	444	234	157	108	79	59
62	84	117	176	275	605	275	176	117	84	62
62	83	115	170	261	534	261	170	115	83	62
59	78	106	150	221	398	221	150	106	78	59
3 x 28			19	3 x 18			19	3 x 28		
260										



45	56	56	69	86	118	86	69	56	56	45
50	63	80	103	146	226	146	103	80	63	50
55	72	95	131	190	268	190	131	95	72	55
59	79	108	157	212	268	212	157	108	79	59
62	84	117	167	212	268	212	167	117	84	62
62	83	115	167	212	268	212	167	115	83	62
59	78	106	150	212	268	212	150	106	78	59

● F max. = 679 kN

SN5650-PMOK-0260-50°

47	55	66	79	104	146	104	79	66	55	47
51	62	76	94	129	190	129	94	76	62	51
58	72	92	119	173	275	173	119	92	72	58
65	83	110	152	226	398	226	152	110	83	65
69	90	123	176	277	556	277	176	123	90	69
71	92	127	184	293	612	293	184	127	92	71
68	87	116	162	245	440	245	162	116	87	68
3 x 28			19	3 x 18			19	3 x 28		
260										



47	55	55	66	79	104	79	66	55	55	47
51	62	76	94	129	190	129	94	76	62	51
58	72	92	119	173	275	173	119	92	72	58
65	83	110	152	226	336	226	152	110	83	65
69	90	123	176	265	336	265	176	123	90	69
71	92	127	184	265	336	265	184	127	92	71
68	87	116	162	245	336	245	162	116	87	68

● F max. = 702 kN

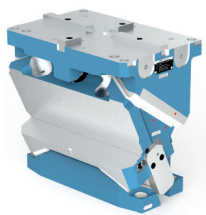
SN5650-PMOK-0260-60°

55	64	77	91	112	136	112	91	77	64	55
62	74	91	113	128	147	128	113	91	74	62
72	88	113	149	149	175	149	149	113	88	72
79	99	131	182	219	279	219	182	131	99	79
82	103	139	195	290	635	290	195	139	103	82
77	95	125	167	235	434	235	167	125	95	77
69	83	104	132	172	296	172	132	104	83	69
3 x 28			19	3 x 18			19	3 x 28		
260										



55	64	64	77	91	112	91	77	64	64	55
62	74	91	113	128	147	128	113	91	74	62
72	88	113	149	149	175	149	149	113	88	72
79	99	131	182	219	279	219	182	131	99	79
82	103	139	195	290	443	290	195	139	103	82
77	95	125	167	235	434	235	167	125	95	77
69	83	104	132	172	296	172	132	104	83	69

● F max. = 719 kN

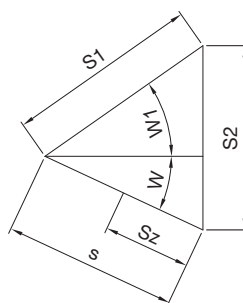
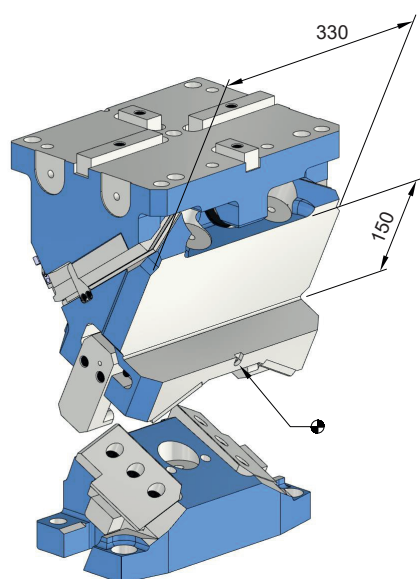
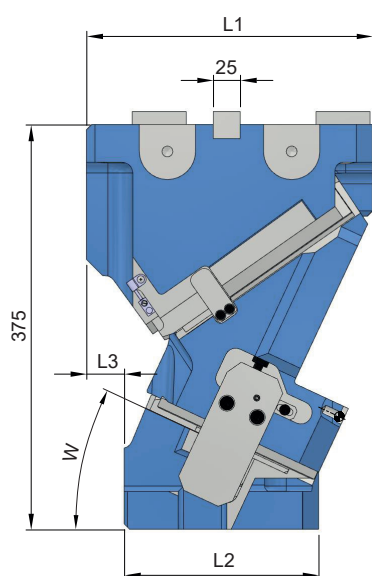


SN5650-PMOK-0330-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	330 x 150 mm
Schieberbreite max.	Cam unit width max.	330 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 1017 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

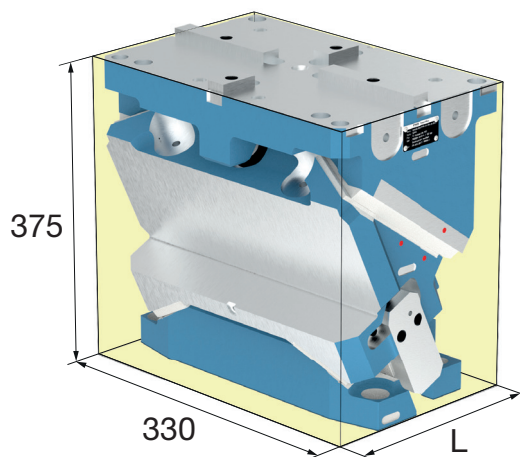
Sz = Eingriffslänge Aktivrückzug

Sz = Engagement length of activ return

SN5650-PMOK-0330-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

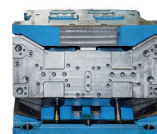


Mat.: EN-GJS-600-3 (GGG 60)

E0



E1



G0



Standard



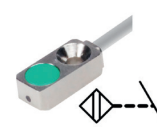
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

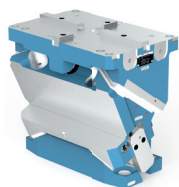
G = Gasdruckfeder

Gas spring

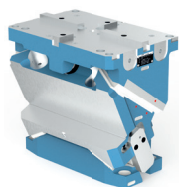
SE = Sensor

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-PMOK-0330-00-E0-G0-S0-V04
0°	E0	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E0-G0-S1-V04
0°	E0	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E0-G1-S0-V04
0°	E0	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E0-G1-S1-V04
0°	E1	G0	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E1-G0-S0-V04
0°	E1	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E1-G0-S1-V04
0°	E1	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E1-G1-S0-V04
0°	E1	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0330-00-E1-G1-S1-V04
5°	E0	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E0-G0-S0-V04
5°	E0	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E0-G0-S1-V04
5°	E0	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E0-G1-S0-V04
5°	E0	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E0-G1-S1-V04
5°	E1	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E1-G0-S0-V04
5°	E1	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E1-G0-S1-V04
5°	E1	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E1-G1-S0-V04
5°	E1	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0330-05-E1-G1-S1-V04
10°	E0	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E0-G0-S0-V04
10°	E0	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E0-G0-S1-V04
10°	E0	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E0-G1-S0-V04
10°	E0	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E0-G1-S1-V04
10°	E1	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E1-G0-S0-V04
10°	E1	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E1-G0-S1-V04
10°	E1	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E1-G1-S0-V04
10°	E1	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0330-10-E1-G1-S1-V04
15°	E0	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E0-G0-S0-V04
15°	E0	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E0-G0-S1-V04
15°	E0	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E0-G1-S0-V04
15°	E0	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E0-G1-S1-V04
15°	E1	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E1-G0-S0-V04
15°	E1	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E1-G0-S1-V04
15°	E1	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E1-G1-S0-V04
15°	E1	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0330-15-E1-G1-S1-V04
20°	E0	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0330-20-E0-G0-S0-V04
20°	E0	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-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-PMOK-0330-20-E0-G1-S0-V04
20°	E0	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0330-20-E0-G1-S1-V04
20°	E1	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0330-20-E1-G0-S0-V04
20°	E1	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0330-20-E1-G0-S1-V04
20°	E1	G1	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0330-20-E1-G1-S0-V04
20°	E1	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0330-20-E1-G1-S1-V04
25°	E0	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E0-G0-S0-V04
25°	E0	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E0-G0-S1-V04
25°	E0	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E0-G1-S0-V04
25°	E0	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E0-G1-S1-V04
25°	E1	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E1-G0-S0-V04
25°	E1	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E1-G0-S1-V04
25°	E1	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E1-G1-S0-V04
25°	E1	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0330-25-E1-G1-S1-V04
30°	E0	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E0-G0-S0-V04
30°	E0	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E0-G0-S1-V04
30°	E0	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E0-G1-S0-V04
30°	E0	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E0-G1-S1-V04
30°	E1	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E1-G0-S0-V04
30°	E1	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E1-G0-S1-V04
30°	E1	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E1-G1-S0-V04
30°	E1	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0330-30-E1-G1-S1-V04
35°	E0	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E0-G0-S0-V04
35°	E0	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E0-G0-S1-V04
35°	E0	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E0-G1-S0-V04
35°	E0	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E0-G1-S1-V04
35°	E1	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E1-G0-S0-V04
35°	E1	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E1-G0-S1-V04
35°	E1	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E1-G1-S0-V04
35°	E1	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0330-35-E1-G1-S1-V04
40°	E0	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E0-G0-S0-V04
40°	E0	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E0-G0-S1-V04
40°	E0	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E0-G1-S0-V04
40°	E0	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E0-G1-S1-V04
40°	E1	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E1-G0-S0-V04
40°	E1	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E1-G0-S1-V04
40°	E1	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E1-G1-S0-V04
40°	E1	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0330-40-E1-G1-S1-V04
45°	E0	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E0-G0-S0-V04
45°	E0	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E0-G0-S1-V04
45°	E0	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E0-G1-S0-V04
45°	E0	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E0-G1-S1-V04
45°	E1	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E1-G0-S0-V04
45°	E1	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E1-G0-S1-V04
45°	E1	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E1-G1-S0-V04
45°	E1	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0330-45-E1-G1-S1-V04
50°	E0	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E0-G0-S0-V04
50°	E0	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E0-G0-S1-V04
50°	E0	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E0-G1-S0-V04
50°	E0	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E0-G1-S1-V04
50°	E1	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E1-G0-S0-V04
50°	E1	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E1-G0-S1-V04
50°	E1	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E1-G1-S0-V04
50°	E1	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0330-50-E1-G1-S1-V04
55°	E0	G0	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0330-55-E0-G0-S0-V04

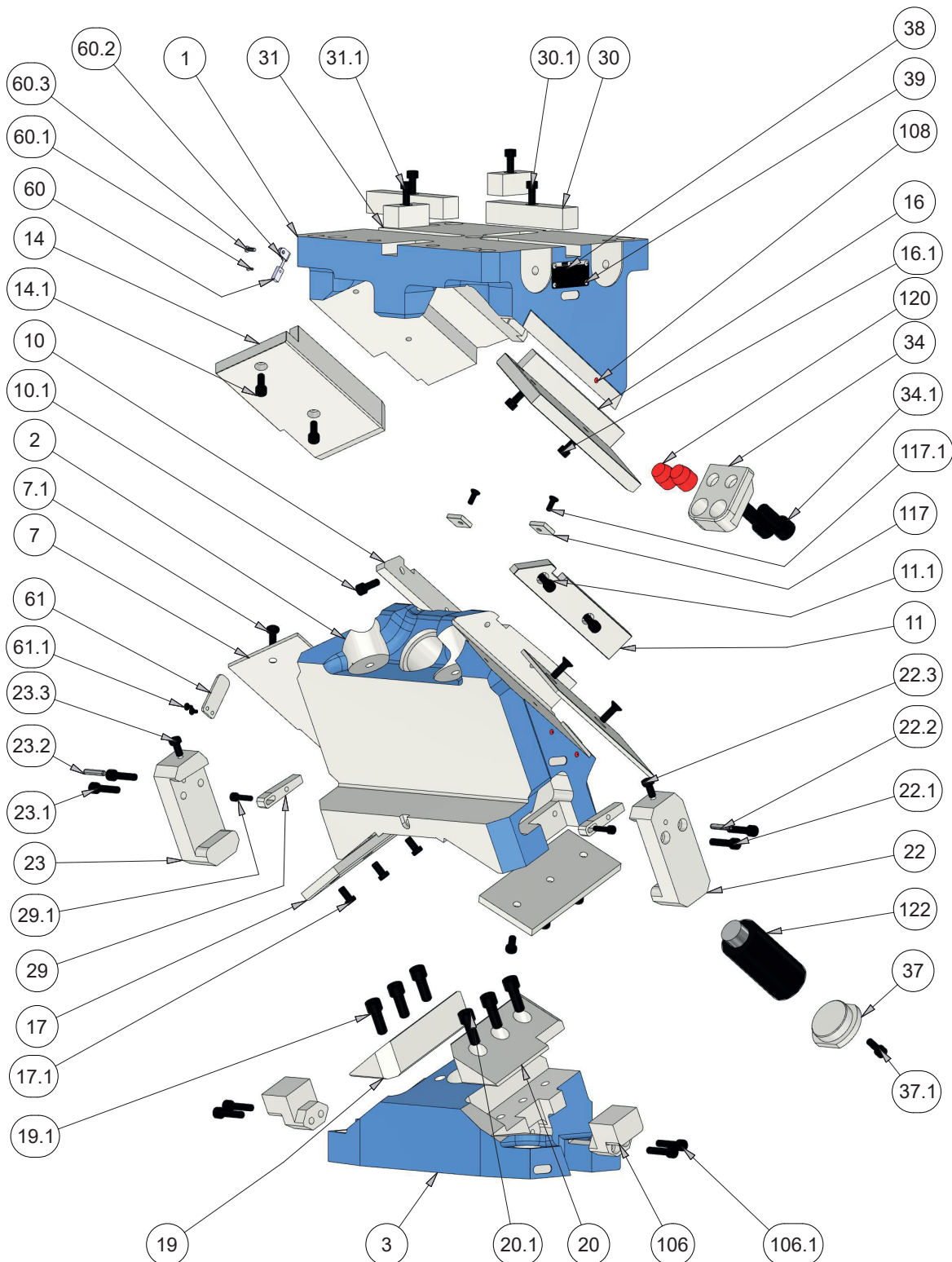


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0330-55-E0-G0-S1-V04
55°	E0	G1	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0330-55-E0-G1-S0-V04
55°	E0	G1	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0330-55-E0-G1-S1-V04
55°	E1	G0	S0	290	20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

SN5650-PMOK-0330-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

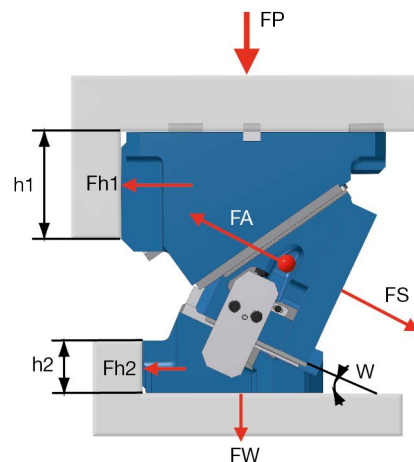
Sparepart lists under www.strack.de

SN5650-PMOK-0330-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1017	961	1017	961	0	150	50	49
05°	1066	996	983	903	79	150	50	54
10°	1067	1018	904	832	147	140	80	61
15°	1110	1049	868	762	204	140	80	62
20°	1137	1093	812	704	256	125	80	58
25°	1174	1120	773	624	291	125	75	59
30°	1198	1160	714	561	324	110	100	58
35°	1230	1184	673	478	335	110	100	59
40°	1249	1217	610	414	347	125	120	58
45°	1276	1238	567	335	335	125	120	58
50°	1292	1266	501	276	329	140	140	53
55°	1313	1283	457	207	296	140	140	54
60°	1324	1304	389	158	273	150	165	48
65°	1137	1119	290	89	190	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-PMOK-0330-

Schieberkräfte

Cam Force

Abschulterung

Shouldering

Passfeder

Fitting Key

SN5650-PMOK-0330-0°

93	113	138	175	226	449	226	175	138	113	93
99	121	151	197	263	556	263	197	151	121	99
105	130	165	221	305	689	305	221	165	130	105
109	137	176	242	346	846	346	242	176	137	109
113	143	187	262	387	1096	387	262	187	143	113
114	145	188	263	386	1047	386	263	188	145	114
111	139	178	243	345	820	345	243	178	139	111
107	132	168	223	306	673	306	223	168	132	107
102	124	155	200	264	544	264	200	155	124	102

11 x 30
330

8 x 17
150

• F max. = 1017 kN

79	94	115	148	195	276	195	148	115	94	79
79	94	115	148	194	276	194	148	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	148	194	276	194	148	115	94	79

SN5650-PMOK-0330-10°

102	120	143	177	229	338	229	177	143	120	102
109	131	159	203	271	431	271	203	159	131	109
117	143	177	233	324	674	324	233	177	143	117
123	152	191	257	373	869	373	257	191	152	123
128	159	203	279	421	1134	421	279	203	159	128
130	161	204	279	417	1072	417	279	204	161	130
125	153	192	257	370	835	370	257	192	153	125
120	145	179	234	322	675	322	234	179	145	120
112	134	163	206	272	532	272	206	163	134	112

11 x 30
330

8 x 17
150

• F max. = 1067 kN

102	120	143	177	229	338	229	177	143	120	102
109	131	159	203	271	348	271	203	159	131	109
117	143	177	217	271	348	271	217	177	143	117
123	150	177	217	271	348	271	217	177	150	123
128	150	177	217	271	348	271	217	177	150	128
130	150	177	217	271	348	271	217	177	150	130
125	150	177	217	271	348	271	217	177	150	125
120	145	177	217	271	348	271	217	177	145	120
112	134	163	206	272	348	272	206	163	134	112

SN5650-PMOK-0330-20°

113	129	152	175	175	232	175	175	152	129	113
123	143	172	196	196	265	196	196	172	143	123
134	159	194	232	238	328	238	232	194	159	134
143	170	212	279	324	509	324	279	212	170	143
149	180	227	306	468	1200	468	306	227	180	149
149	179	224	299	447	1061	447	299	224	179	149
143	170	209	273	391	823	391	273	209	170	143
135	158	192	243	330	648	330	243	192	158	135
124	143	170	208	269	498	269	208	170	143	124

11 x 30
330

8 x 17
150

• F max. = 1137 kN

113	129	152	175	175	232	175	175	152	129	113
123	143	172	196	196	265	196	196	172	143	123
134	159	194	232	238	328	238	232	194	159	134
143	170	212	279	324	460	324	279	212	170	143
149	180	227	279	357	460	357	279	227	180	149
149	179	224	279	357	460	357	279	224	179	149
143	170	209	273	357	460	357	273	209	170	143
135	158	192	243	330	460	330	243	192	158	135
124	143	170	208	269	460	269	208	170	143	124

SN5650-PMOK-0330-30°

84	103	129	164	213	425	213	164	129	103	84
89	110	140	181	241	517	241	181	140	110	89
94	117	152	199	275	631	275	199	152	117	94
98	123	162	216	310	762	310	216	162	123	98
101	128	172	233	345	959	345	233	172	128	101
104	133	180	246	371	1116	371	246	180	133	104
102	129	171	230	335	862	335	230	171	129	102
99	124	162	213	301	702	301	213	162	124	99
95	118	152	197	267	585	267	197	152	118	95

11 x 30
330

8 x 17
150

• F max. = 1198 kN

84	103	126	151	181	225	181	151	126	103	84
89	107	126	150	180	225	180	150	126	107	89
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93
93	107	126	149	179	225	179	149	126	107	93

SN5650-PMOK-0330-

Schieberkräfte

Cam Force

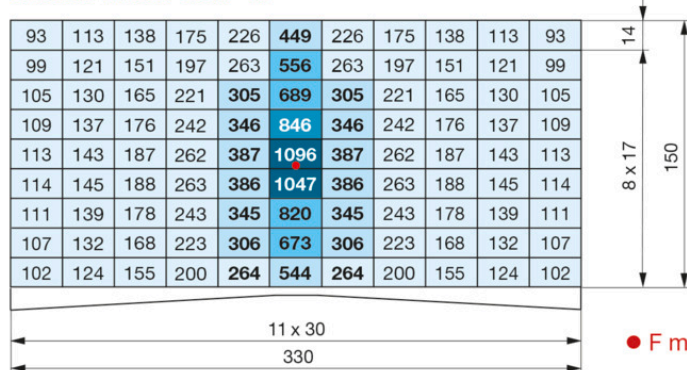
Abschulterung

Shouldering

Passfeder

Fitting Key

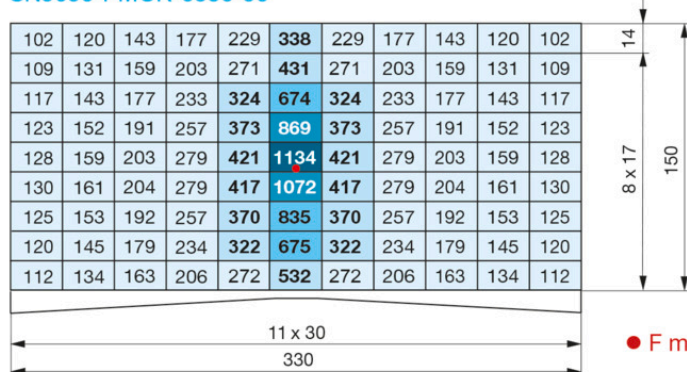
SN5650-PMOK-0330-40°



● F max. = 1249 kN

79	94	115	148	195	276	195	148	115	94	79
79	94	115	148	194	276	194	148	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	147	192	276	192	147	115	94	79
79	94	115	148	194	276	194	148	115	94	79

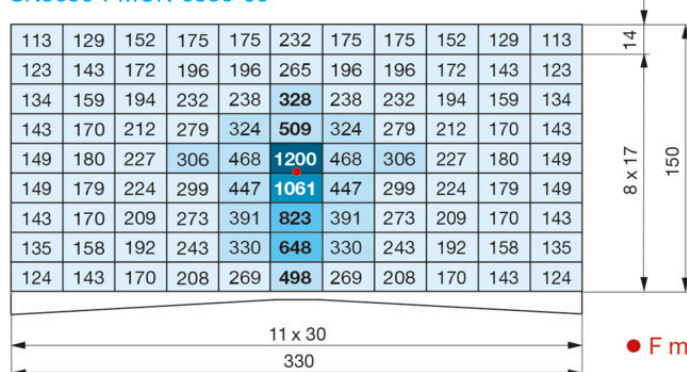
SN5650-PMOK-0330-50°



● F max. = 1292 kN

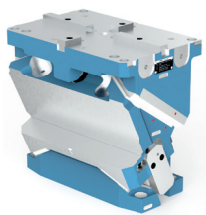
102	120	143	177	229	338	229	177	143	120	102
109	131	159	203	271	348	271	203	159	131	109
117	143	177	217	271	348	271	217	177	143	117
123	150	177	217	271	348	271	217	177	150	123
128	150	177	217	271	348	271	217	177	150	128
130	150	177	217	271	348	271	217	177	150	130
125	150	177	217	271	348	271	217	177	150	125
120	145	177	217	271	348	271	217	177	145	120
112	134	163	206	272	348	272	206	163	134	112

SN5650-PMOK-0330-60°



● F max. = 1324 kN

113	129	152	175	175	232	175	175	152	129	113
123	143	172	196	196	265	196	196	172	143	123
134	159	194	232	238	328	238	232	194	159	134
143	170	212	279	324	460	324	279	212	170	143
149	180	227	279	357	460	357	279	227	180	149
149	179	224	279	357	460	357	279	224	179	149
143	170	209	273	357	460	357	273	209	170	143
135	158	192	243	330	460	330	243	192	158	135
124	143	170	208	269	460	269	208	170	143	124

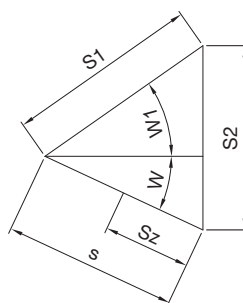
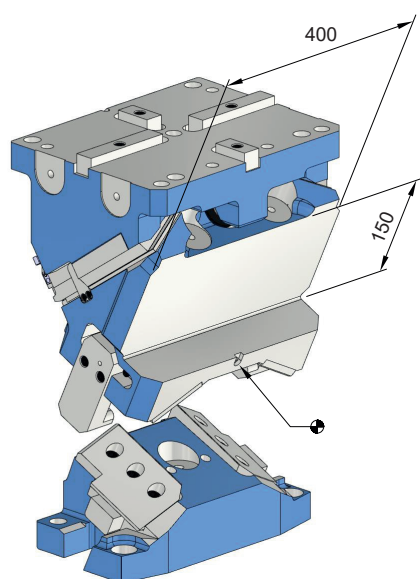
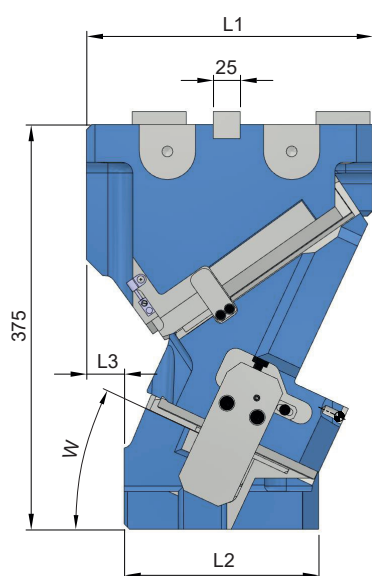


SN5650-PMOK-0400-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	400 x 150 mm
Schieberbreite max.	Cam unit width max.	400 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 1017 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

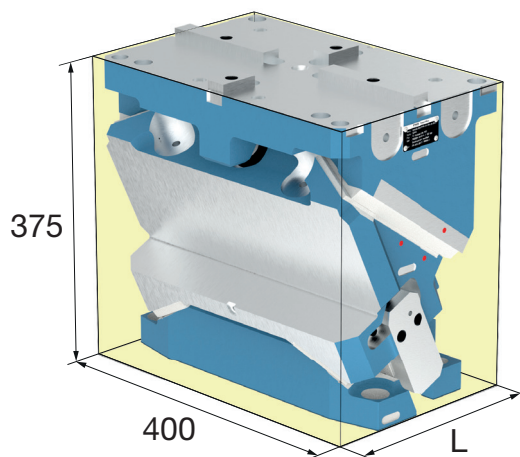
Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

SN5650-PMOK-0400-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit



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

E0



E1



G0



Standard



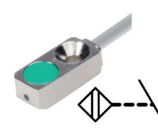
G1



S0



S1



W = Schieberwinkel

Cam Angle

E = Einarbeitung

Machining

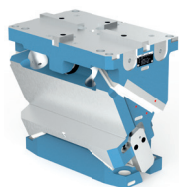
G = Gasdruckfeder

Gas spring

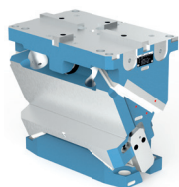
SE = Sensor

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-PMOK-0400-00-E0-G0-S0-V04
0°	E0	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E0-G0-S1-V04
0°	E0	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E0-G1-S0-V04
0°	E0	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E0-G1-S1-V04
0°	E1	G0	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E1-G0-S0-V04
0°	E1	G0	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E1-G0-S1-V04
0°	E1	G1	S0	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E1-G1-S0-V04
0°	E1	G1	S1	265	47	35.5	52	38	20.4	265	225	30	SN5650-PMOK-0400-00-E1-G1-S1-V04
5°	E0	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E0-G0-S0-V04
5°	E0	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E0-G0-S1-V04
5°	E0	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E0-G1-S0-V04
5°	E0	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E0-G1-S1-V04
5°	E1	G0	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E1-G0-S0-V04
5°	E1	G0	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E1-G0-S1-V04
5°	E1	G1	S0	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E1-G1-S0-V04
5°	E1	G1	S1	265	45	36.9	52	40	20.4	265	225	30	SN5650-PMOK-0400-05-E1-G1-S1-V04
10°	E0	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E0-G0-S0-V04
10°	E0	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E0-G0-S1-V04
10°	E0	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E0-G1-S0-V04
10°	E0	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E0-G1-S1-V04
10°	E1	G0	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E1-G0-S0-V04
10°	E1	G0	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E1-G0-S1-V04
10°	E1	G1	S0	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E1-G1-S0-V04
10°	E1	G1	S1	265	42	39.2	52	41.6	26.4	265	220	30	SN5650-PMOK-0400-10-E1-G1-S1-V04
15°	E0	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E0-G0-S0-V04
15°	E0	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E0-G0-S1-V04
15°	E0	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E0-G1-S0-V04
15°	E0	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E0-G1-S1-V04
15°	E1	G0	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E1-G0-S0-V04
15°	E1	G0	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E1-G0-S1-V04
15°	E1	G1	S0	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E1-G1-S0-V04
15°	E1	G1	S1	265	40	41.2	52	44.1	26.4	265	220	30	SN5650-PMOK-0400-15-E1-G1-S1-V04
20°	E0	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0400-20-E0-G0-S0-V04
20°	E0	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-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-PMOK-0400-20-E0-G1-S0-V04
20°	E0	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0400-20-E0-G1-S1-V04
20°	E1	G0	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0400-20-E1-G0-S0-V04
20°	E1	G0	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0400-20-E1-G0-S1-V04
20°	E1	G1	S0	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0400-20-E1-G1-S0-V04
20°	E1	G1	S1	265	37	44.2	52	46.4	26.4	265	205	35	SN5650-PMOK-0400-20-E1-G1-S1-V04
25°	E0	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E0-G0-S0-V04
25°	E0	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E0-G0-S1-V04
25°	E0	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E0-G1-S0-V04
25°	E0	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E0-G1-S1-V04
25°	E1	G0	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E1-G0-S0-V04
25°	E1	G0	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E1-G0-S1-V04
25°	E1	G1	S0	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E1-G1-S0-V04
25°	E1	G1	S1	265	35	47	52	49.7	26.4	265	205	35	SN5650-PMOK-0400-25-E1-G1-S1-V04
30°	E0	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E0-G0-S0-V04
30°	E0	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E0-G0-S1-V04
30°	E0	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E0-G1-S0-V04
30°	E0	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E0-G1-S1-V04
30°	E1	G0	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E1-G0-S0-V04
30°	E1	G0	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E1-G0-S1-V04
30°	E1	G1	S0	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E1-G1-S0-V04
30°	E1	G1	S1	285	32	50.9	52	53	36.4	285	190	40	SN5650-PMOK-0400-30-E1-G1-S1-V04
35°	E0	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E0-G0-S0-V04
35°	E0	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E0-G0-S1-V04
35°	E0	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E0-G1-S0-V04
35°	E0	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E0-G1-S1-V04
35°	E1	G0	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E1-G0-S0-V04
35°	E1	G0	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E1-G0-S1-V04
35°	E1	G1	S0	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E1-G1-S0-V04
35°	E1	G1	S1	285	30	49.7	47	52	36.4	285	190	40	SN5650-PMOK-0400-35-E1-G1-S1-V04
40°	E0	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E0-G0-S0-V04
40°	E0	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E0-G0-S1-V04
40°	E0	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E0-G1-S0-V04
40°	E0	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E0-G1-S1-V04
40°	E1	G0	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E1-G0-S0-V04
40°	E1	G0	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E1-G0-S1-V04
40°	E1	G1	S0	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E1-G1-S0-V04
40°	E1	G1	S1	285	27	54.7	47	56.5	41.4	285	180	10	SN5650-PMOK-0400-40-E1-G1-S1-V04
45°	E0	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E0-G0-S0-V04
45°	E0	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E0-G0-S1-V04
45°	E0	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E0-G1-S0-V04
45°	E0	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E0-G1-S1-V04
45°	E1	G0	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E1-G0-S0-V04
45°	E1	G0	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E1-G0-S1-V04
45°	E1	G1	S0	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E1-G1-S0-V04
45°	E1	G1	S1	285	25	60.2	47	62.5	41.4	285	180	10	SN5650-PMOK-0400-45-E1-G1-S1-V04
50°	E0	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E0-G0-S0-V04
50°	E0	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E0-G0-S1-V04
50°	E0	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E0-G1-S0-V04
50°	E0	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E0-G1-S1-V04
50°	E1	G0	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E1-G0-S0-V04
50°	E1	G0	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E1-G0-S1-V04
50°	E1	G1	S0	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E1-G1-S0-V04
50°	E1	G1	S1	290	22	67.8	47	69.5	46.4	290	165	0	SN5650-PMOK-0400-50-E1-G1-S1-V04
55°	E0	G0	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0400-55-E0-G0-S0-V04

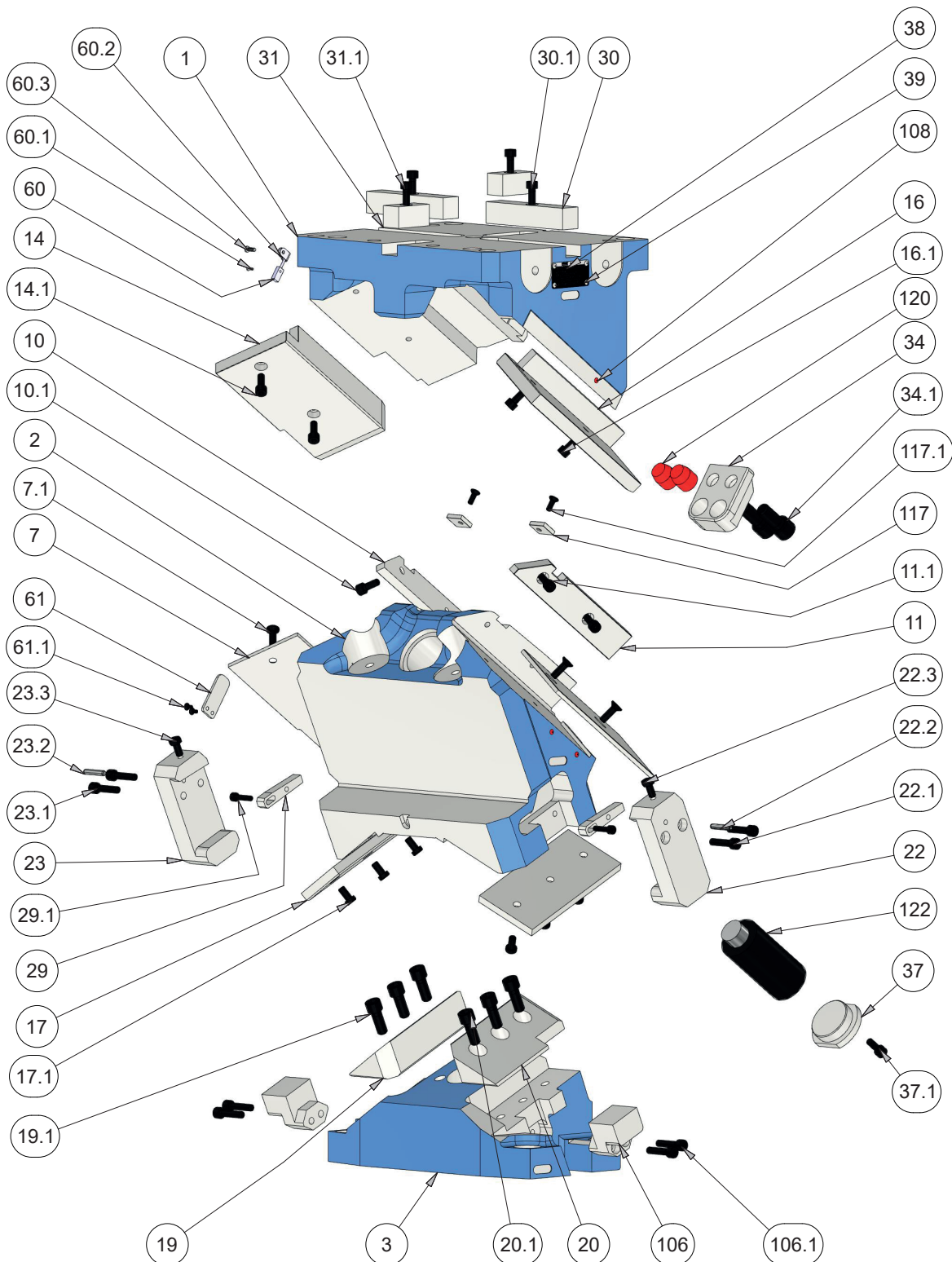


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0400-55-E0-G0-S1-V04
55°	E0	G1	S0	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0400-55-E0-G1-S0-V04
55°	E0	G1	S1	290	20	68.8	42	70.7	46.4	290	165	0	SN5650-PMOK-0400-55-E0-G1-S1-V04
55°	E1	G0	S0	290	20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

SN5650-PMOK-0400-

Bauteile

Components

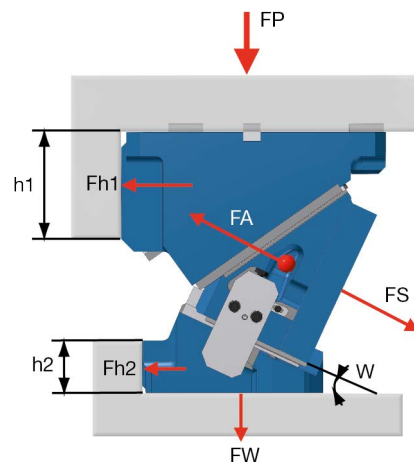


SN5650-PMOK-0400-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1017	961	1017	961	0	150	50	49
05°	1042	989	961	897	73	145	65	53
10°	1067	1018	904	832	147	140	80	56
15°	1102	1055	858	768	202	133	80	58
20°	1137	1093	812	704	256	125	80	58
25°	1168	1126	763	632	290	118	90	58
30°	1198	1160	714	561	324	110	100	58
35°	1224	1188	662	487	335	118	110	58
40°	1249	1217	610	414	347	125	120	58
45°	1271	1241	556	345	338	133	130	54
50°	1292	1266	501	276	329	140	140	53
55°	1308	1285	445	217	301	145	153	51
60°	1324	1304	389	158	273	150	165	48
65°	1339	1317	343	104	222	150	167	67



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-PMOK-0400-

Schieberkräfte

Cam Force

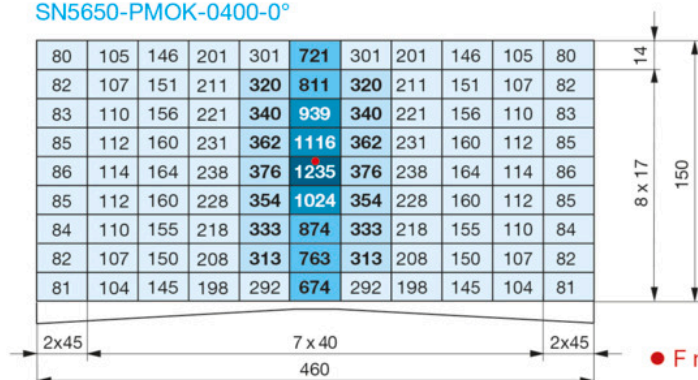
Abschulterung

Shouldering

Passfeder

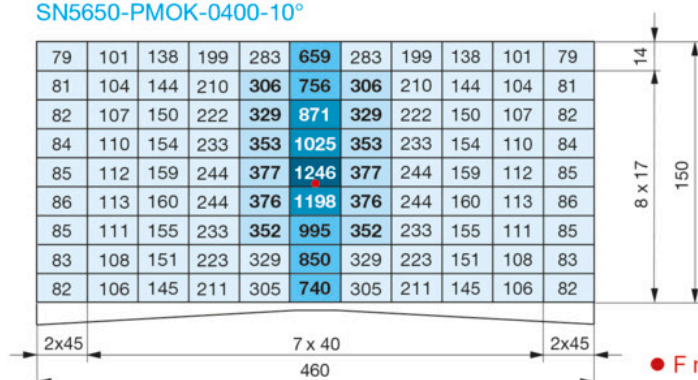
Fitting Key

SN5650-PMOK-0400-0°



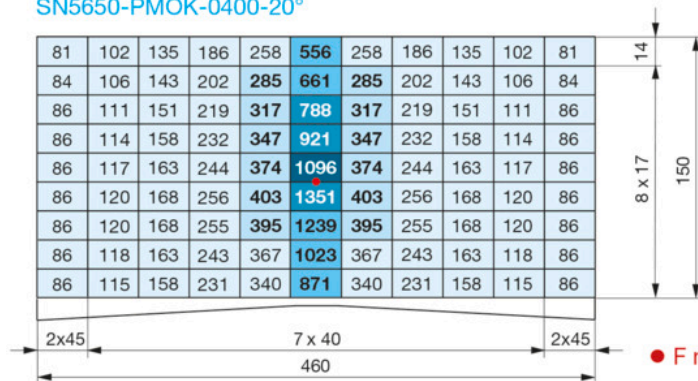
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69

SN5650-PMOK-0400-10°



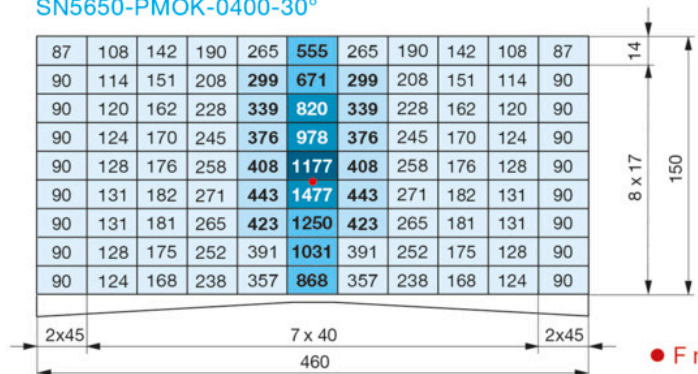
74	87	104	127	151	186	151	127	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74

SN5650-PMOK-0400-20°



78	93	113	141	176	222	176	141	113	93	78
78	93	113	141	175	222	175	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78

SN5650-PMOK-0400-30°



87	105	128	161	210	268	210	161	128	105	87
89	105	128	161	208	268	208	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89

SN5650-PMOK-0400-

Schieberkräfte

Cam Force

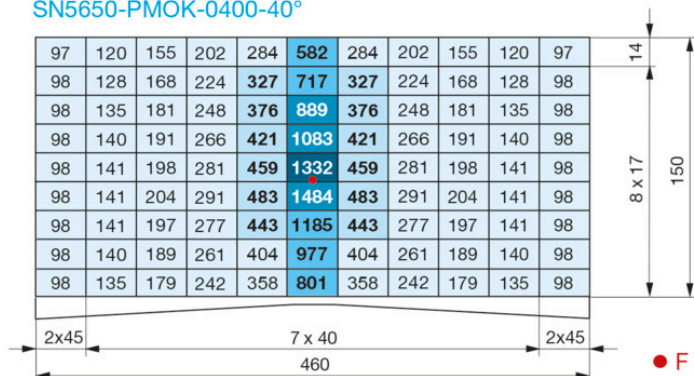
Abschulterung

Shouldering

Passfeder

Fitting Key

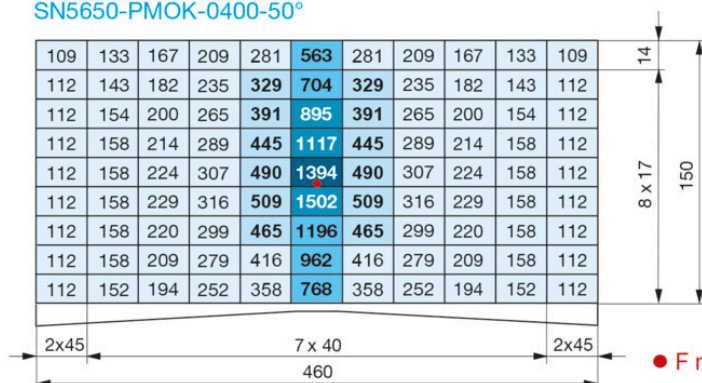
SN5650-PMOK-0400-40°



• F max. = 1249 kN

97	119	145	184	251	329	251	184	145	119	97
100	119	145	184	249	329	249	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100

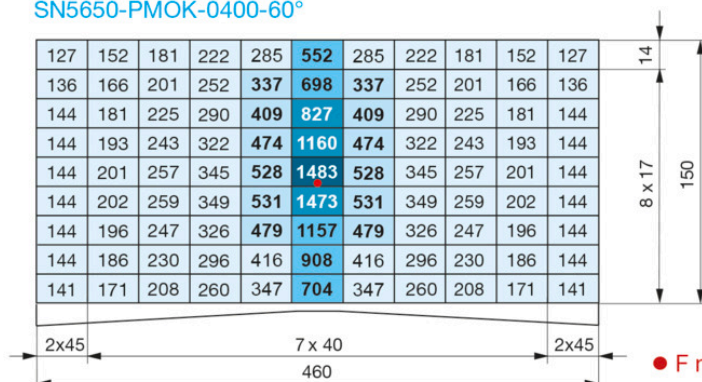
SN5650-PMOK-0400-50°



• F max. = 1292 kN

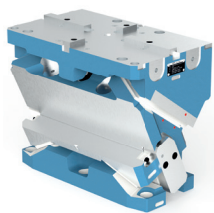
109	133	167	209	281	414	281	209	167	133	109
115	143	175	222	303	414	303	222	175	143	115
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120

SN5650-PMOK-0400-60°



• F max. = 1324 kN

127	152	181	222	285	547	285	222	181	152	127
136	166	201	252	337	547	337	252	201	166	136
146	181	225	287	388	547	388	287	225	181	146
154	186	227	287	388	547	388	287	227	186	154
156	186	227	287	388	547	388	287	227	186	156
156	186	227	287	388	547	388	287	227	186	156
156	186	227	287	388	547	388	287	227	186	156
156	186	227	287	388	547	388	287	227	186	156
150	186	227	287	388	547	388	287	227	186	150
141	171	208	260	347	547	347	260	208	171	141

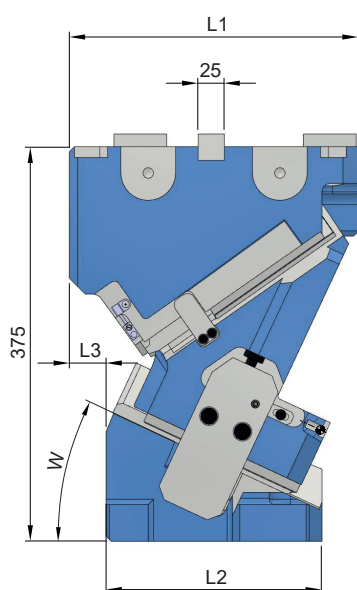


SN5650-PMOK-0460-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

Arbeitsfläche	Working area	460 x 150 mm
Schieberbreite max.	Cam unit width max.	460 mm
Einbauhöhe	Installation height	375 mm
Schieberkraft	Cam force	> 1301 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:



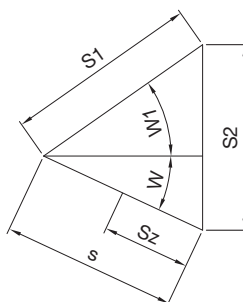
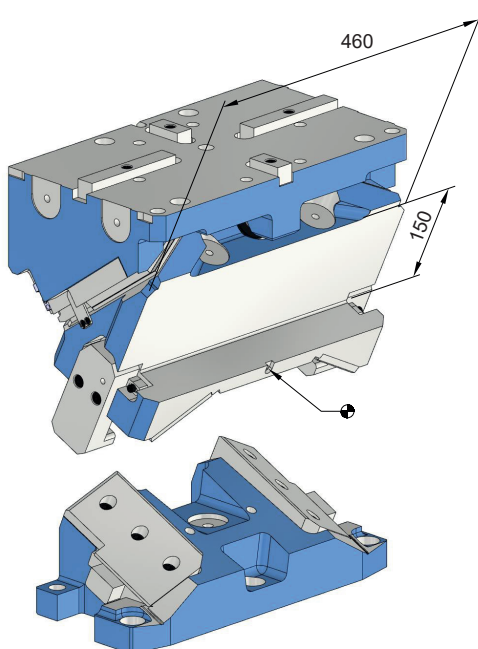
Pos. 1

Schieber zusammengefahren
Cam is moved together



Pos. 2

Schieber ausgefahren
Cam is extended

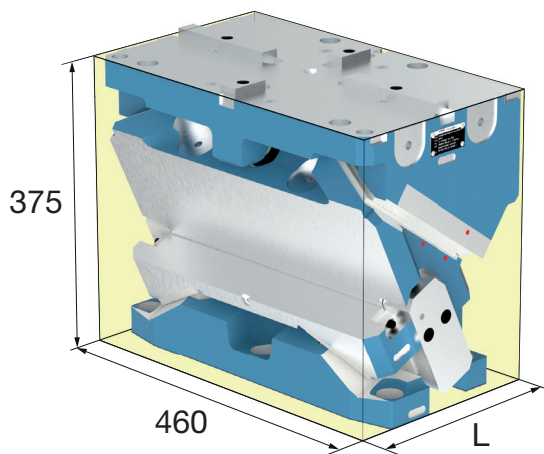


Sz = Eingriffs-länge Aktivrückzug

Sz = Engagement length of activ return

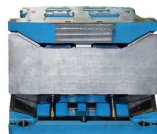
SN5650-PMOK-0460-

Oben hängender Kompakt-Normschieber



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

E0



E1



G0



Standard



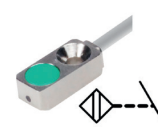
G1



S0



S1



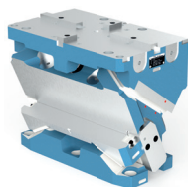
W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

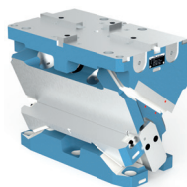
G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E0-G0-S0-V04
0°	E0	G0	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E0-G0-S1-V04
0°	E0	G1	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E0-G1-S0-V04
0°	E0	G1	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E0-G1-S1-V04
0°	E1	G0	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E1-G0-S0-V04
0°	E1	G0	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E1-G0-S1-V04
0°	E1	G1	S0	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E1-G1-S0-V04
0°	E1	G1	S1	285	47	35.5	52	38	20.4	285	240	35	SN5650-PMOK-0460-00-E1-G1-S1-V04
5°	E0	G0	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E0-G0-S0-V04
5°	E0	G0	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E0-G0-S1-V04
5°	E0	G1	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E0-G1-S0-V04
5°	E0	G1	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E0-G1-S1-V04
5°	E1	G0	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E1-G0-S0-V04
5°	E1	G0	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E1-G0-S1-V04
5°	E1	G1	S0	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E1-G1-S0-V04
5°	E1	G1	S1	285	45	36.9	52	40	20.4	285	240	35	SN5650-PMOK-0460-05-E1-G1-S1-V04
10°	E0	G0	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E0-G0-S0-V04
10°	E0	G0	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E0-G0-S1-V04
10°	E0	G1	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E0-G1-S0-V04
10°	E0	G1	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E0-G1-S1-V04
10°	E1	G0	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E1-G0-S0-V04
10°	E1	G0	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E1-G0-S1-V04
10°	E1	G1	S0	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E1-G1-S0-V04
10°	E1	G1	S1	285	42	39.2	52	41.6	21.4	285	220	45	SN5650-PMOK-0460-10-E1-G1-S1-V04
15°	E0	G0	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E0-G0-S0-V04
15°	E0	G0	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E0-G0-S1-V04
15°	E0	G1	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E0-G1-S0-V04
15°	E0	G1	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E0-G1-S1-V04
15°	E1	G0	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E1-G0-S0-V04
15°	E1	G0	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E1-G0-S1-V04
15°	E1	G1	S0	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E1-G1-S0-V04
15°	E1	G1	S1	285	40	41.2	52	44.1	21.4	285	220	45	SN5650-PMOK-0460-15-E1-G1-S1-V04
20°	E0	G0	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-0460-20-E0-G0-S0-V04
20°	E0	G0	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-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-PMOK-0460-20-E0-G1-S0-V04
20°	E0	G1	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-0460-20-E0-G1-S1-V04
20°	E1	G0	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-0460-20-E1-G0-S0-V04
20°	E1	G0	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-0460-20-E1-G0-S1-V04
20°	E1	G1	S0	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-0460-20-E1-G1-S0-V04
20°	E1	G1	S1	275	37	44.2	52	46.4	26.4	275	205	35	SN5650-PMOK-0460-20-E1-G1-S1-V04
25°	E0	G0	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E0-G0-S0-V04
25°	E0	G0	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E0-G0-S1-V04
25°	E0	G1	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E0-G1-S0-V04
25°	E0	G1	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E0-G1-S1-V04
25°	E1	G0	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E1-G0-S0-V04
25°	E1	G0	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E1-G0-S1-V04
25°	E1	G1	S0	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E1-G1-S0-V04
25°	E1	G1	S1	275	35	47	52	49.7	26.4	275	205	35	SN5650-PMOK-0460-25-E1-G1-S1-V04
30°	E0	G0	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E0-G0-S0-V04
30°	E0	G0	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E0-G0-S1-V04
30°	E0	G1	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E0-G1-S0-V04
30°	E0	G1	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E0-G1-S1-V04
30°	E1	G0	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E1-G0-S0-V04
30°	E1	G0	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E1-G0-S1-V04
30°	E1	G1	S0	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E1-G1-S0-V04
30°	E1	G1	S1	285	32	50.9	52	53	36.4	285	190	25	SN5650-PMOK-0460-30-E1-G1-S1-V04
35°	E0	G0	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E0-G0-S0-V04
35°	E0	G0	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E0-G0-S1-V04
35°	E0	G1	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E0-G1-S0-V04
35°	E0	G1	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E0-G1-S1-V04
35°	E1	G0	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E1-G0-S0-V04
35°	E1	G0	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E1-G0-S1-V04
35°	E1	G1	S0	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E1-G1-S0-V04
35°	E1	G1	S1	285	30	49.7	47	52	36.4	285	190	25	SN5650-PMOK-0460-35-E1-G1-S1-V04
40°	E0	G0	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E0-G0-S0-V04
40°	E0	G0	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E0-G0-S1-V04
40°	E0	G1	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E0-G1-S0-V04
40°	E0	G1	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E0-G1-S1-V04
40°	E1	G0	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E1-G0-S0-V04
40°	E1	G0	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E1-G0-S1-V04
40°	E1	G1	S0	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E1-G1-S0-V04
40°	E1	G1	S1	290	27	54.7	47	56.5	41.4	290	185	0	SN5650-PMOK-0460-40-E1-G1-S1-V04
45°	E0	G0	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E0-G0-S0-V04
45°	E0	G0	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E0-G0-S1-V04
45°	E0	G1	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E0-G1-S0-V04
45°	E0	G1	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E0-G1-S1-V04
45°	E1	G0	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E1-G0-S0-V04
45°	E1	G0	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E1-G0-S1-V04
45°	E1	G1	S0	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E1-G1-S0-V04
45°	E1	G1	S1	290	25	60.2	47	62.5	41.4	290	185	0	SN5650-PMOK-0460-45-E1-G1-S1-V04
50°	E0	G0	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E0-G0-S0-V04
50°	E0	G0	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E0-G0-S1-V04
50°	E0	G1	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E0-G1-S0-V04
50°	E0	G1	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E0-G1-S1-V04
50°	E1	G0	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E1-G0-S0-V04
50°	E1	G0	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E1-G0-S1-V04
50°	E1	G1	S0	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E1-G1-S0-V04
50°	E1	G1	S1	295	22	67.8	47	69.5	46.4	290	165	5	SN5650-PMOK-0460-50-E1-G1-S1-V04
55°	E0	G0	S0	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOK-0460-55-E0-G0-S0-V04

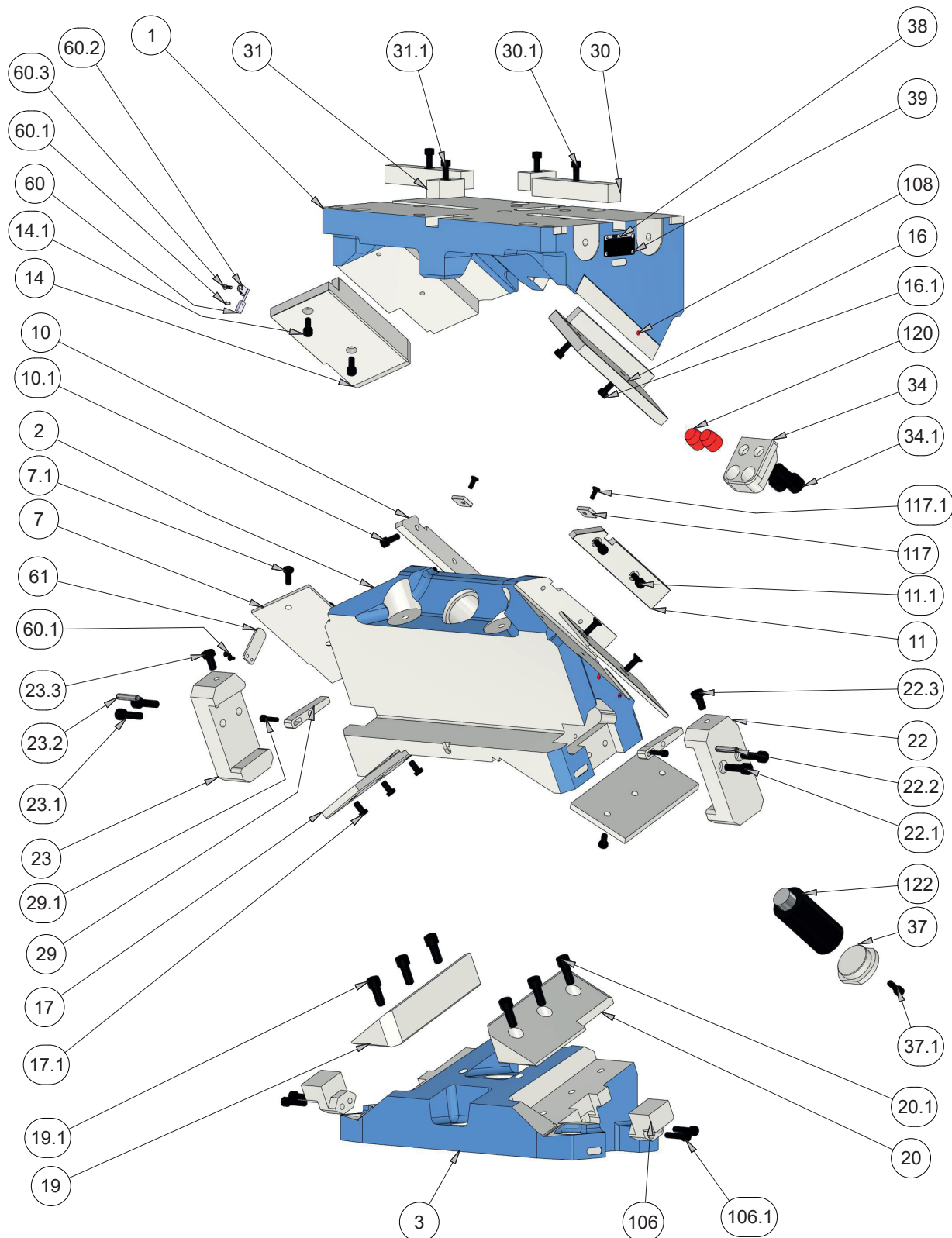


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
55°	E0	G0	S1	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOK-0460-55-E0-G0-S1-V04
55°	E0	G1	S0	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOK-0460-55-E0-G1-S0-V04
55°	E0	G1	S1	295	20	68.8	42	70.7	46.4	290	165	5	SN5650-PMOK-0460-55-E0-G1-S1-V04
55°	E1	G0	S0	295	20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

SN5650-PMOK-0460-

Bauteile

Components



Ersatzteilstückliste je Schieber unter www.strack.de

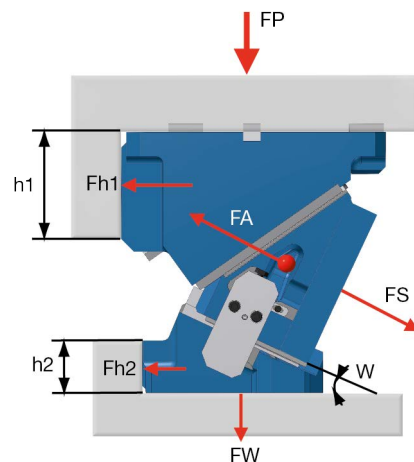
Sparepart lists under www.strack.de

SN5650-PMOK-0460-

Kraftverteilung

Force Distribution

W	FS [kN]	FP [kN]	Fh1 [kN]	FW [kN]	Fh2 [kN]	h1 [mm]	h2 [mm]	FA [kN]
00°	1301	1226	1301	1226	0	150	50	66
05°	1363	1270	1257	1151	101	150	50	73
10°	1365	1299	1157	1062	187	140	80	85
15°	1419	1338	1111	971	260	140	80	95
20°	1453	1394	1039	897	326	125	100	99
25°	1501	1429	990	795	371	125	100	99
30°	1531	1480	914	714	412	130	120	99
35°	1572	1510	861	609	426	130	120	99
40°	1597	1553	781	527	442	140	140	92
45°	1631	1580	727	427	427	140	140	92
50°	1651	1616	643	351	418	140	170	78
55°	1677	1637	586	263	376	140	170	77
60°	1692	1665	500	200	346	150	190	70
65°	1711	1682	441	131	282	150	190	68



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-PMOK-0460-

Schieberkräfte

Cam Force

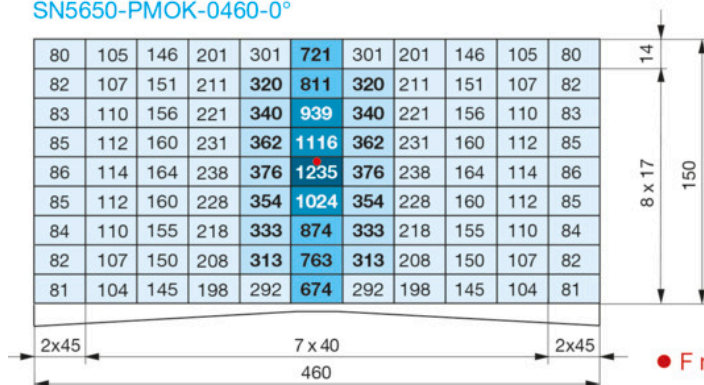
Abschulterung

Shouldering

Passfeder

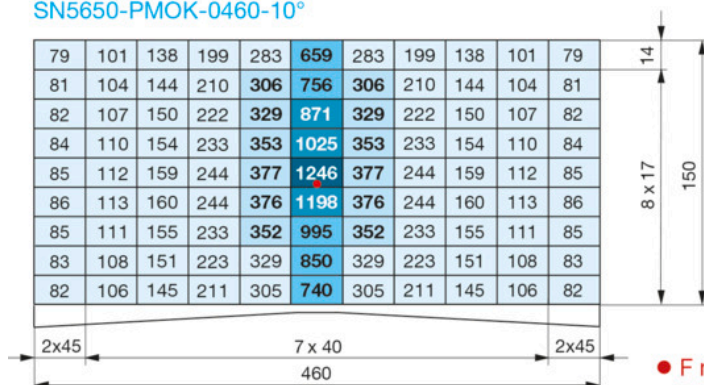
Fitting Key

SN5650-PMOK-0460-0°



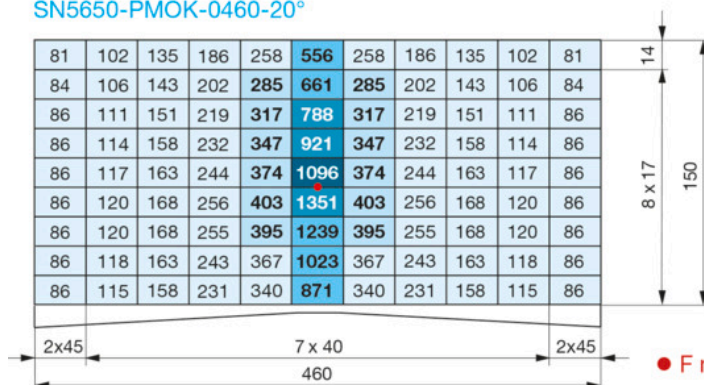
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69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69
69	80	95	110	129	156	129	110	95	80	69

SN5650-PMOK-0460-10°



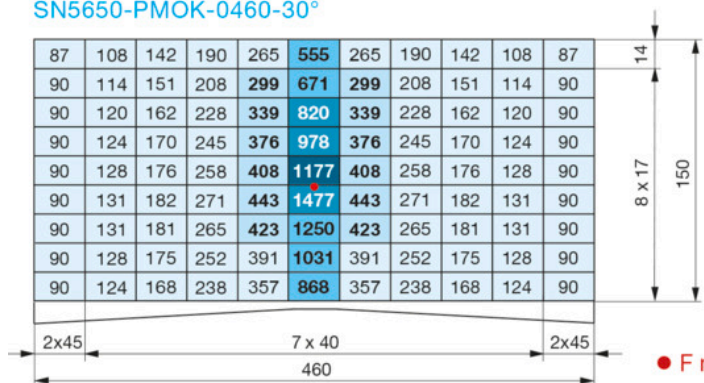
74	87	104	127	151	186	151	127	104	87	74
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74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74
74	87	104	126	150	186	150	126	104	87	74

SN5650-PMOK-0460-20°



78	93	113	141	176	222	176	141	113	93	78
78	93	113	141	175	222	175	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78
78	93	113	141	174	222	174	141	113	93	78

SN5650-PMOK-0460-30°



87	105	128	161	210	268	210	161	128	105	87
89	105	128	161	208	268	208	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89
89	105	128	161	206	268	206	161	128	105	89

SN5650-PMOK-0460-

Schieberkräfte

Cam Force

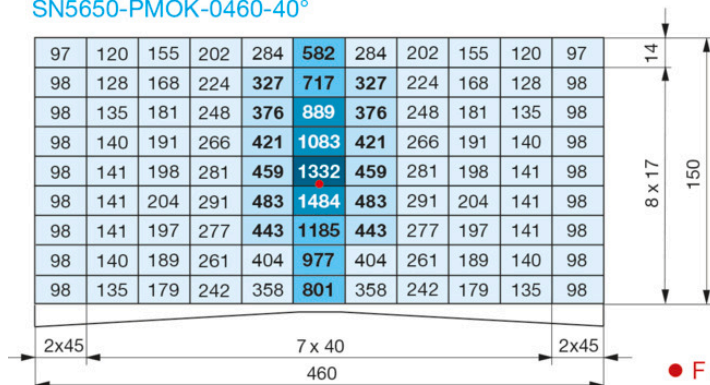
Abschulterung

Shouldering

Passfeder

Fitting Key

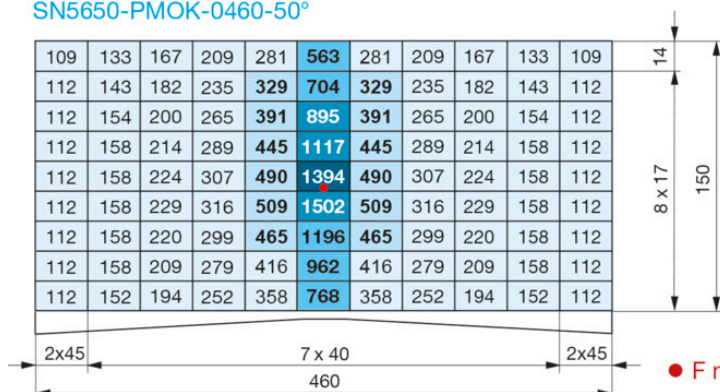
SN5650-PMOK-0460-40°



● F max. = 1597 kN

97	119	145	184	251	329	251	184	145	119	97
100	119	145	184	249	329	249	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100
100	119	145	184	247	329	247	184	145	119	100

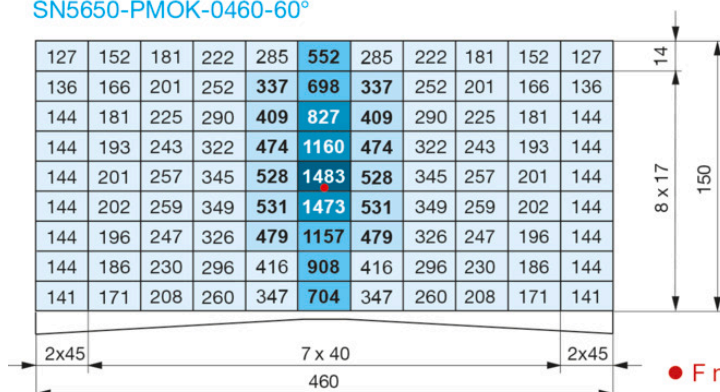
SN5650-PMOK-0460-50°



● F max. = 1651 kN

109	133	167	209	281	414	281	209	167	133	109
115	143	175	222	303	414	303	222	175	143	115
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120
120	143	175	222	303	414	303	222	175	143	120

SN5650-PMOK-0460-60°



● F max. = 1692 kN

127	152	181	222	285	547	285	222	181	152	127
136	166	201	252	337	547	337	252	201	166	136
146	181	225	287	388	547	388	287	225	181	146
154	186	227	287	388	547	388	287	227	186	154
156	186	227	287	388	547	388	287	227	186	156
156	186	227	287	388	547	388	287	227	186	156
156	186	227	287	388	547	388	287	227	186	156
156	186	227	287	388	547	388	287	227	186	156
150	186	227	287	388	547	388	287	227	186	150
141	171	208	260	347	547	347	260	208	171	141