

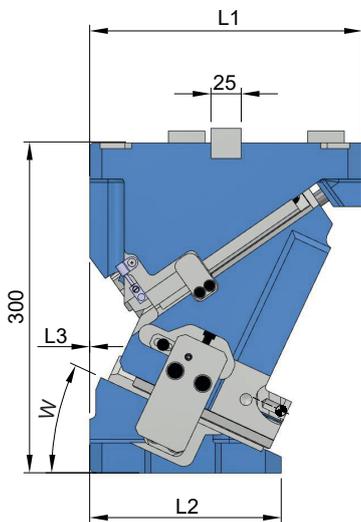


SN5650-PMOK-0165-

Oben hängender Kompakt-Normschieber

Compact aerial cam unit

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



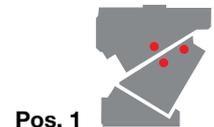
Gusstoleranzgrad CT
nach DIN ISO 8062

(blau = Rohgussfläche)

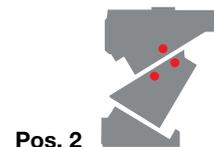
Casting tolerance grade CT
according to DIN ISO 8062

(blue = raw casting area)

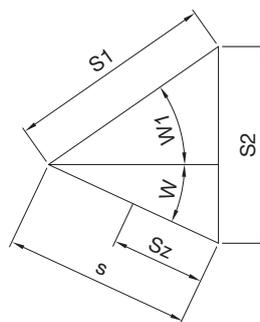
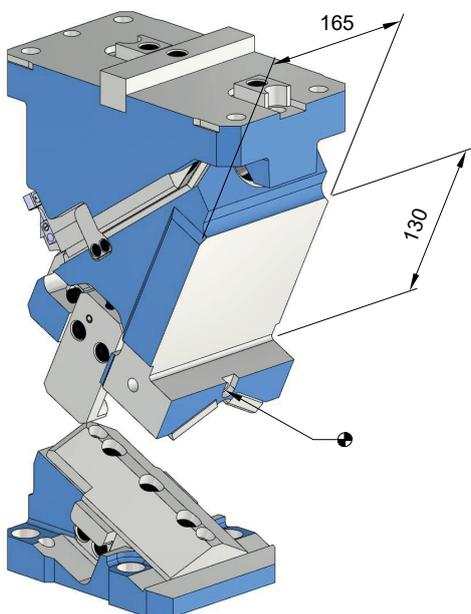
Positionskontrolle:
Control of position:



Pos. 1
Schieber zusammengefahren
Cam is moved together



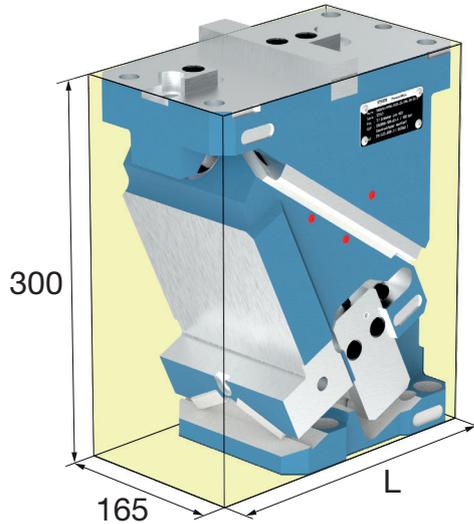
Pos. 2
Schieber ausgefahren
Cam is extended



Sz = Eingriffslänge Aktivrückzug
Sz = Engagement length of activ return

SN5650-PMOK-0165-

Oben hängender Kompakt-Normschieber



E0



E1



G0



S0



S1



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

W = Schieberwinkel
Cam Angle

E = Einarbeitung
Machining

G = Gasdruckfeder
Gas spring

SE = Sensor
Sensor

W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
0°	E0	G0	S0	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



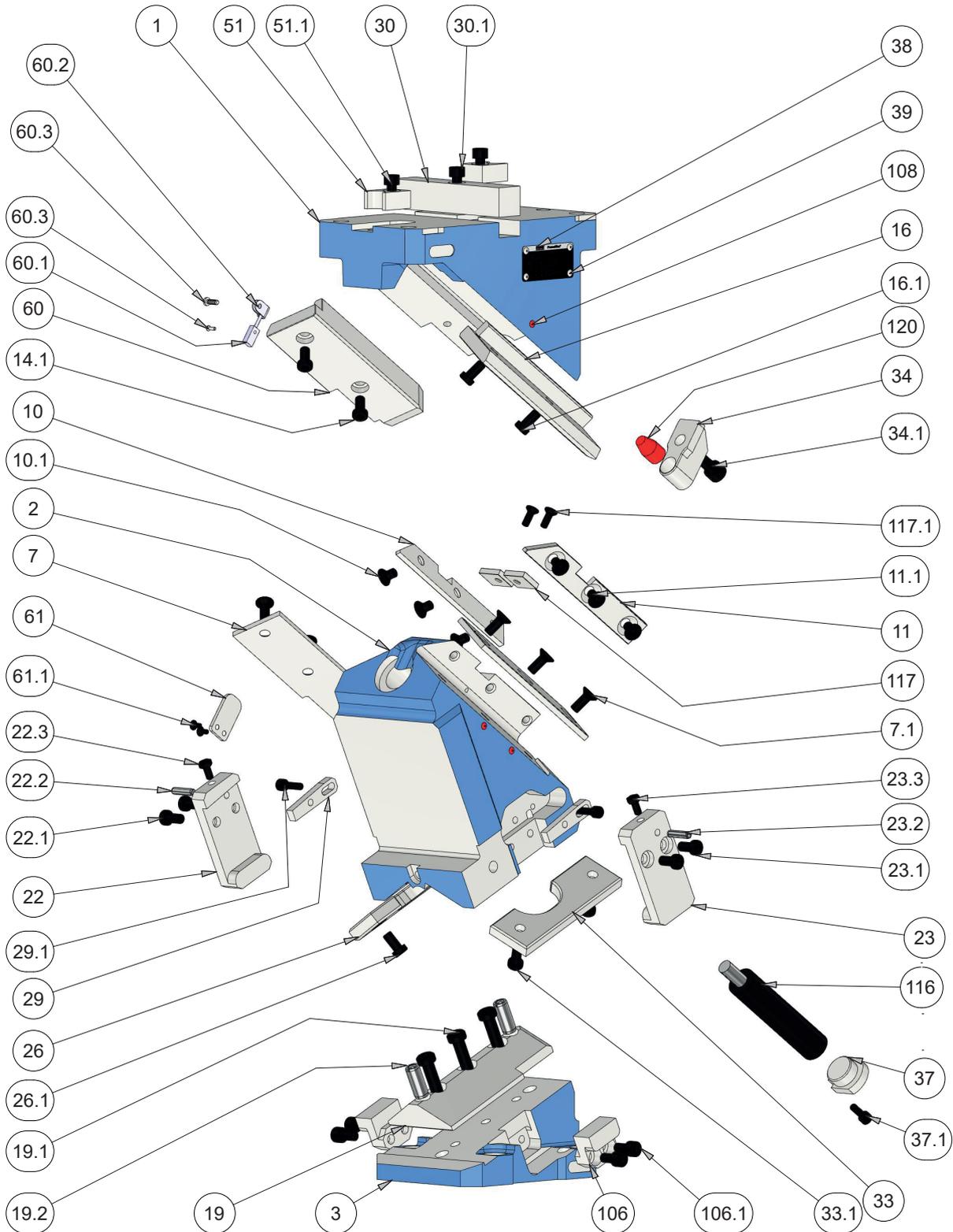
W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
15°	E1	G1	S1	230	40	33.3	42	35.6	21.4	230	215	0	SN5650-PMOK-0165-15-E1-G1-S1-V04
20°	E0	G0	S0	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E0-G0-S0-V04
20°	E0	G0	S1	235	37	35.7	42	37.5	22.4	235	163	0	SN5650-PMOK-0165-20-E0-G0-S1-V04
20°	E0	G1	S0	235	37	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

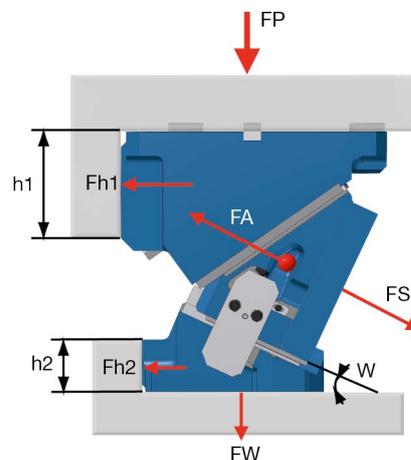
Sparepart lists under www.strack.de

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

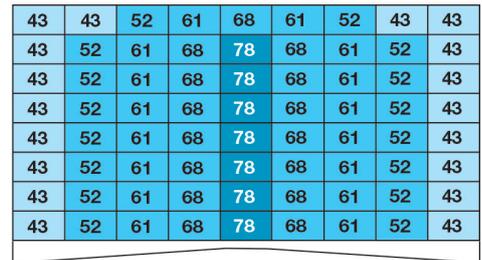
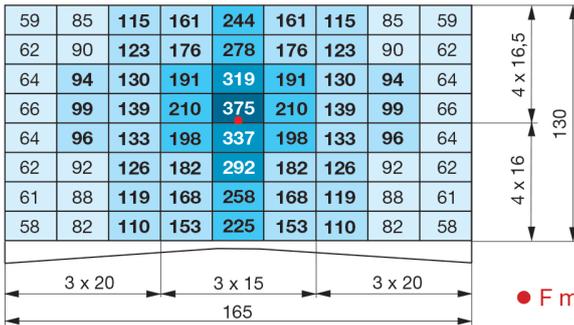
Abschulterung

Shouldering

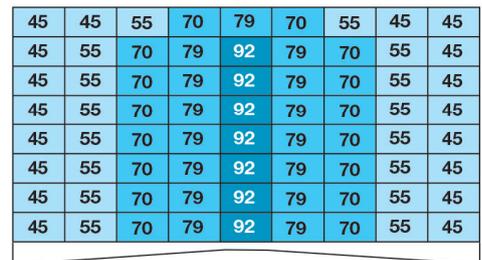
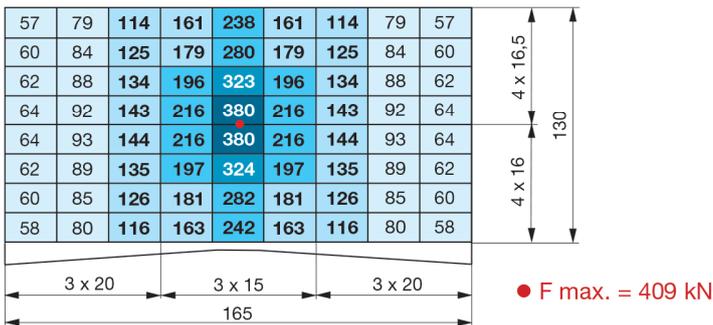
Passfeder

Fitting Key

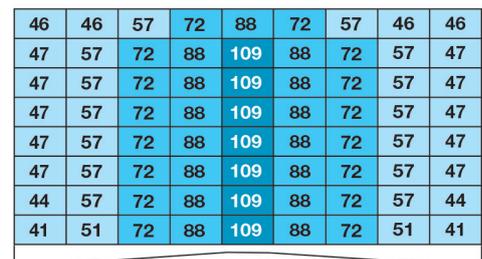
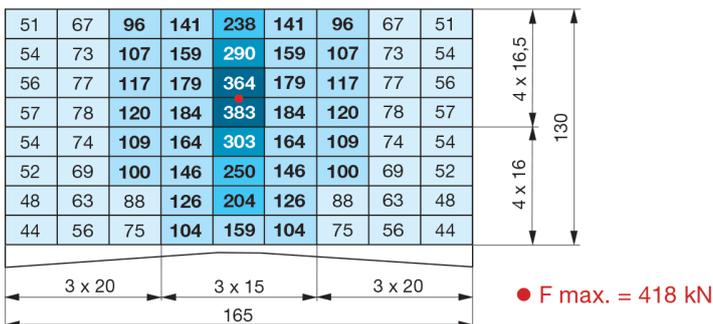
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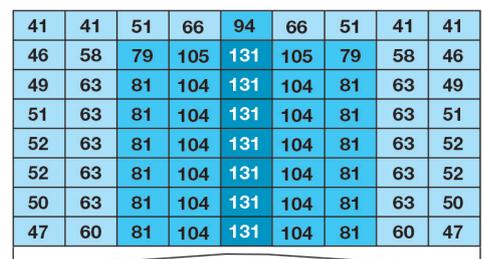
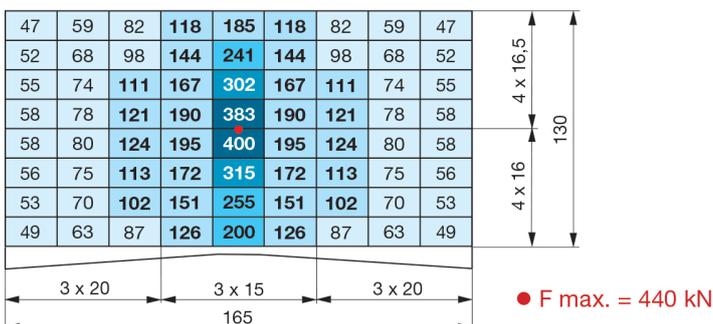
SN5650-PMOK-0165-10°



SN5650-PMOK-0165-20°



SN5650-PMOK-0165-30°



SN5650-PMOK-0165-

Schieberkräfte

Cam Force

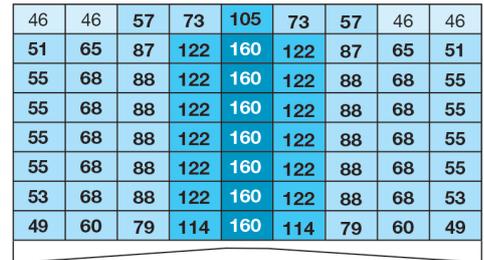
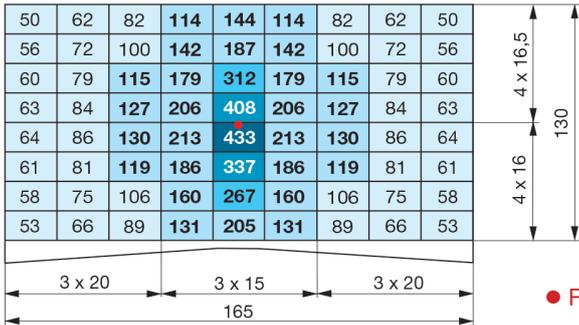
Abschulterung

Shouldering

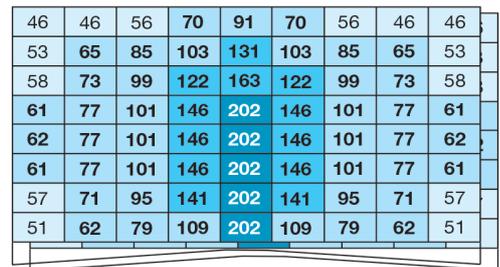
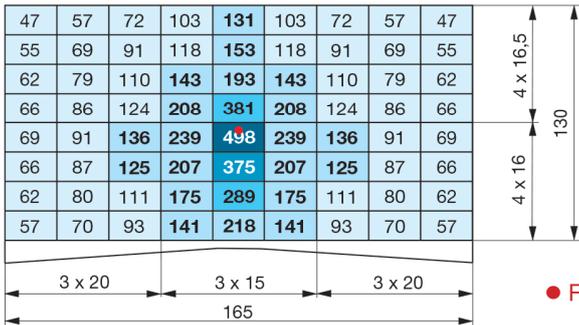
Passfeder

Fitting Key

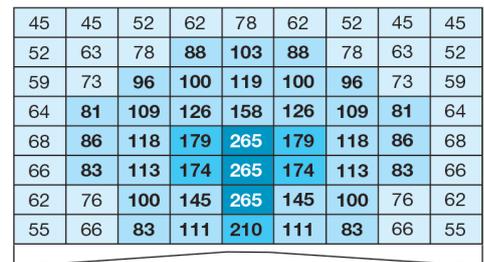
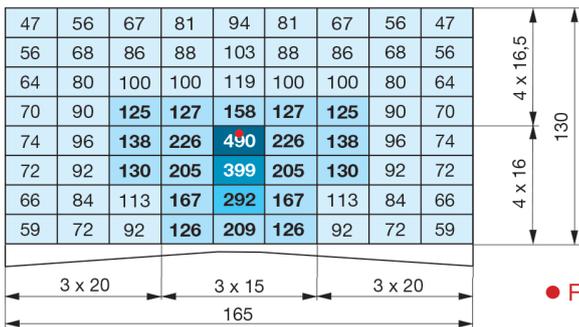
SN5650-PMOK-0165-40°



SN5650-PMOK-0165-50°



SN5650-PMOK-0165-60°



SN5650-PMOK-0165-70°

