

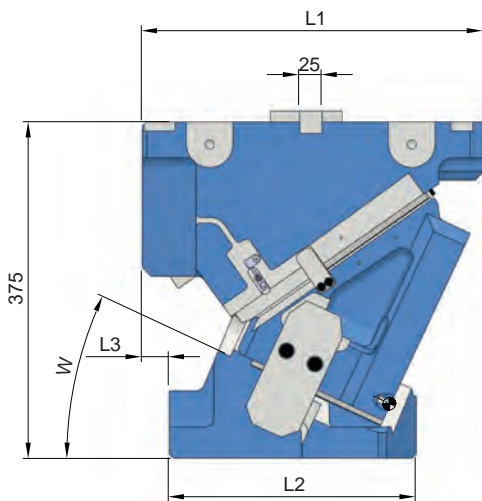


## SN5650-PMOL-0460-

### Oben hängender Schieber

Aerial cam unit

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



Gusstoleranzgrad CT  
nach DIN ISO 8062

(blau = Rohgussfläche)

Casting tolerance grade CT  
according to DIN ISO 8062

(blue = raw casting area)

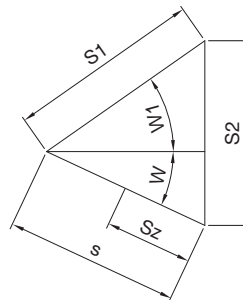
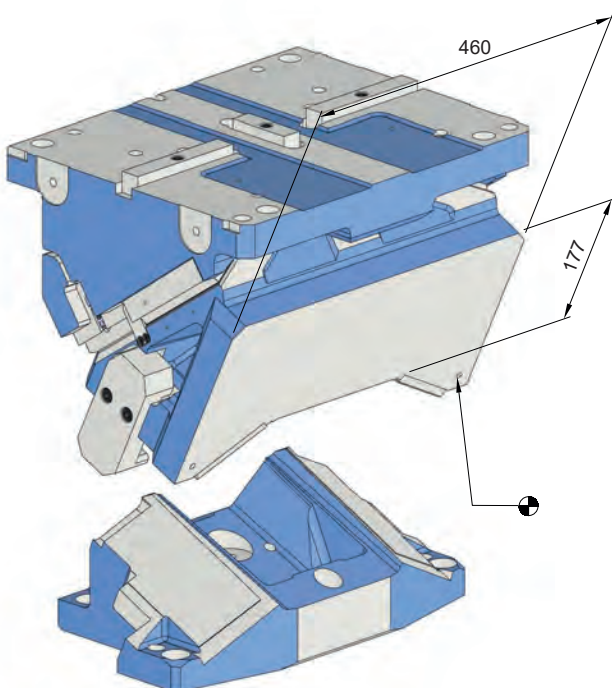
**Positionskontrolle:**  
**Control of position:**



**Pos. 1**  
Schieber zusammengefahren  
Cam is moved together



**Pos. 2**  
Schieber ausgefahren  
Cam is extended

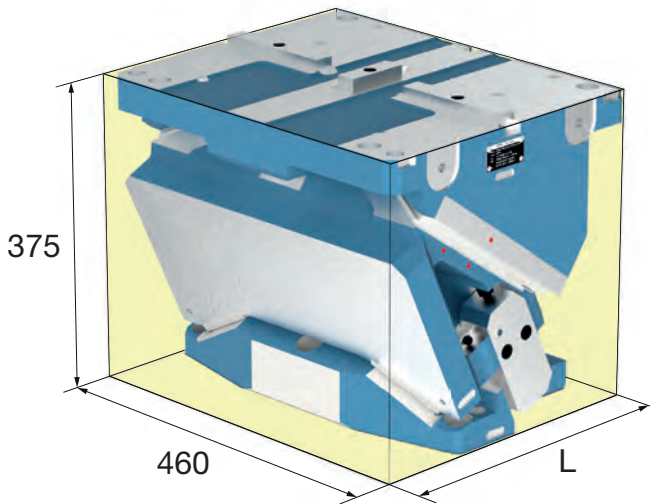


Sz = Eingriffslänge Aktivrückzug  
Sz = Engagement length of activ return

## SN5650-PMOL-0460-

### Oben hängender Schieber

Aerial cam unit



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



W = Schieberwinkel  
Cam Angle

E = Einarbeitung  
Machining

G = Gasdruckfeder  
Gas spring

SE = Sensor  
Sensor

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



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

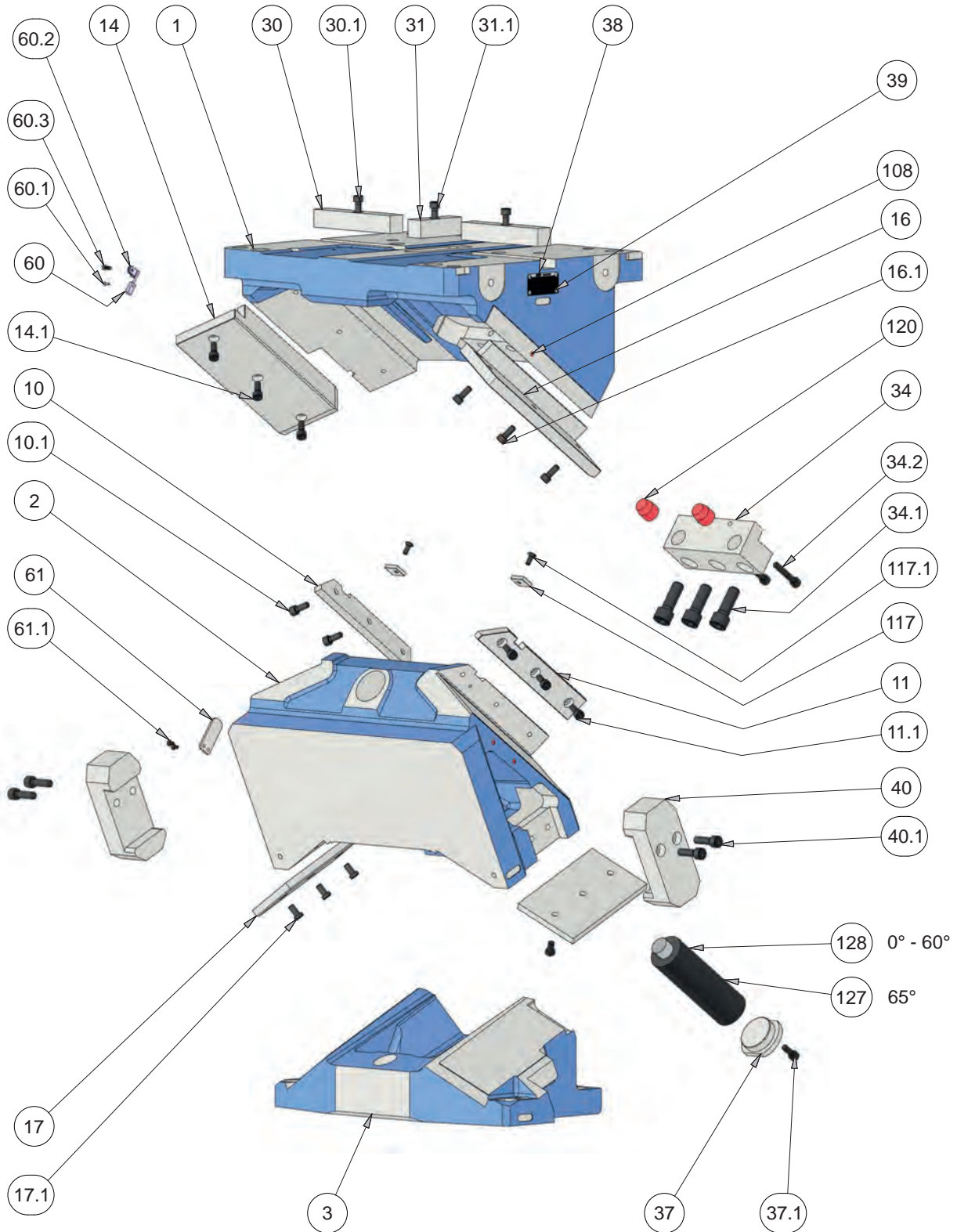


W	E	G	SE	L	W1	s	S1	S2	Sz	L1	L2	L3	No.
50°	E1	G1	S0	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E1-G1-S0-V04
50°	E1	G1	S1	415	22	67.8	47	69.5	52	395	250	20	SN5650-PMOL-0460-50-E1-G1-S1-V04
55°	E0	G0	S0	415	17	68.8	42	70.7	52	395	250	20	SN5650-PMOL-0460-55-E0-G0-S0-V04
55°	E0	G0	S1	415	17	68.8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

## SN5650-PMOL-0460-

### Bauteile

### Components



Ersatzteilstückliste je Schieber unter [www.strack.de](http://www.strack.de)

Sparepart lists under [www.strack.de](http://www.strack.de)

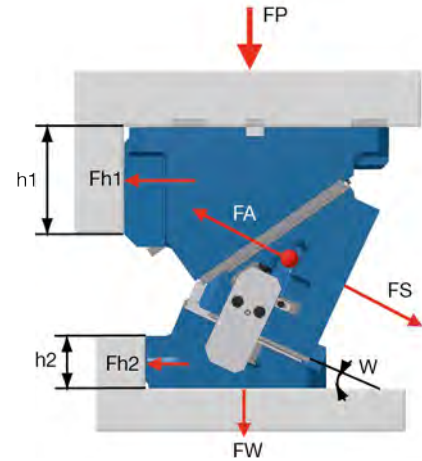
## SN5650-PMOL-0460-

### Kraftverteilung

#### Force Distribution

#### 500.000 Stroke

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



#### 1.000.000 Stroke

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

W = Schieberwinkel

FP = P-Press

FW = W-Werkzeug

FS = S-Schieberkraft

FA = A-Abstreifkraft

Fh1 = h1-Abschulterung oben

Fh2 = h2-Abschulterung unten

W = Cam Angle

FP = P-Press

FW = W-Tool

FS = S-Cam Force

FA = A-Retractility

Fh1 = h1-Shouldering above

Fh2 = h2-Shouldering below

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

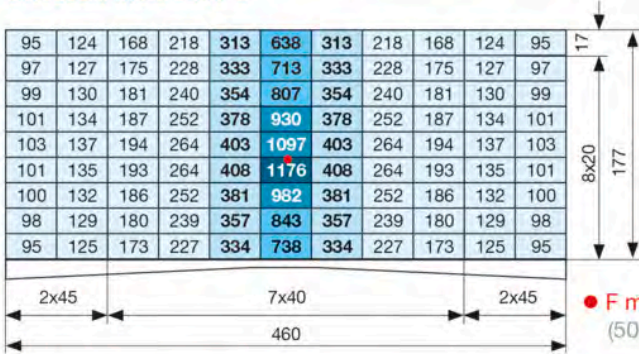
Abschulterung

Shouldering

Passfeder

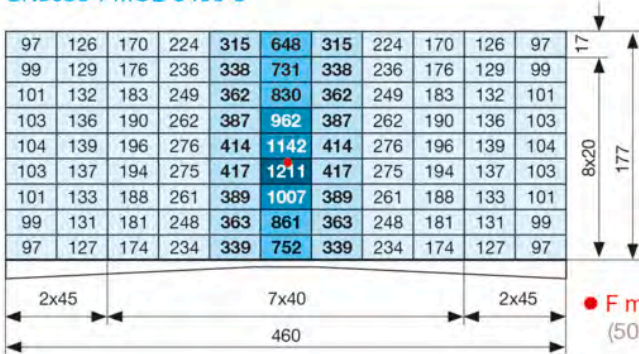
Fitting Key

#### SN5650-PMOL-0460-0°



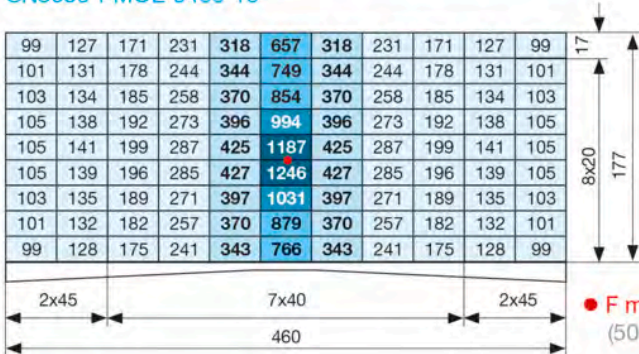
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108	134	108	91	79	65	54
54	65	79	91	108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

#### SN5650-PMOL-0460-5°



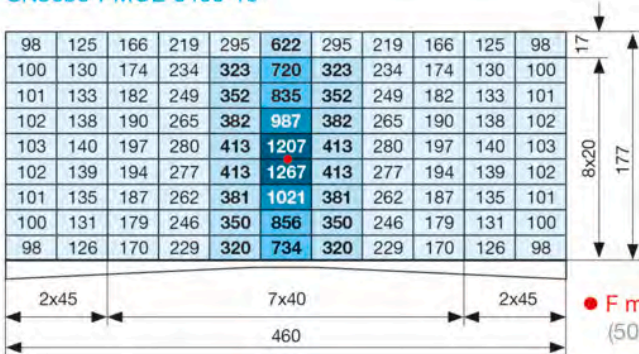
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118	148	118	98	83	67	56
56	67	83	98	118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

#### SN5650-PMOL-0460-10°



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

#### SN5650-PMOL-0460-15°



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

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

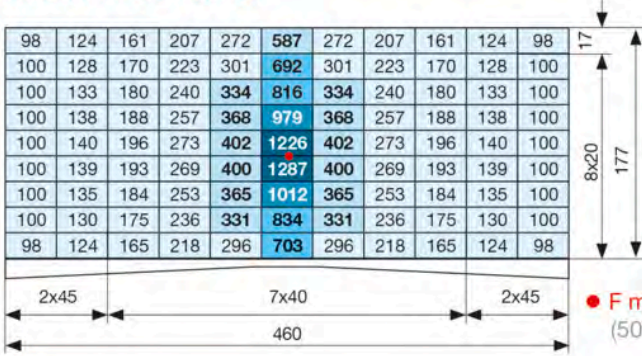
Abschulterung

Shouldering

Passfeder

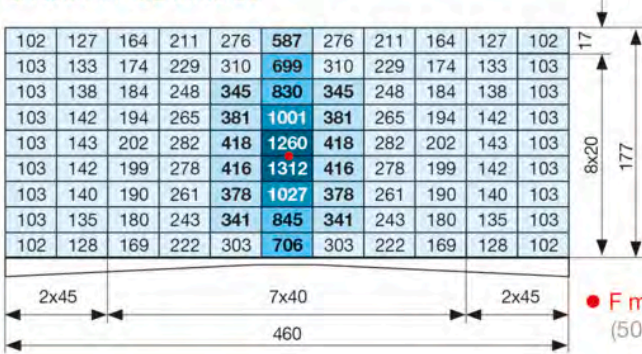
Fitting Key

#### SN5650-PMOL-0460-20°



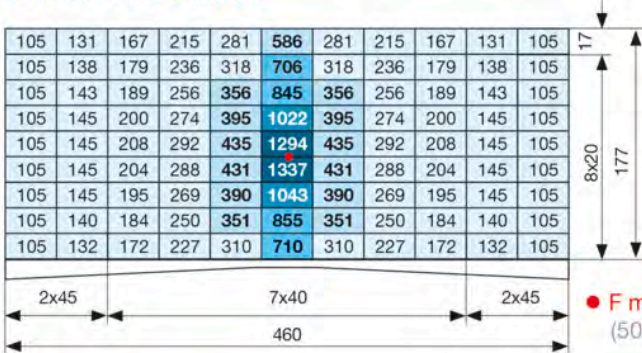
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74	62
62	74	91	113	143	196	143	113	91	74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

#### SN5650-PMOL-0460-25°



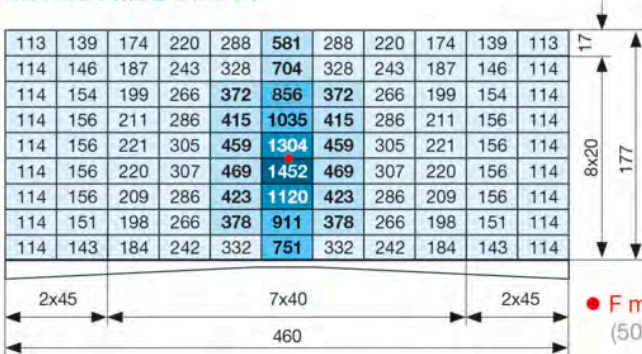
70	83	102	127	162	217	162	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217	161	127	102	83	70
70	83	102	127	161	217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

#### SN5650-PMOL-0460-30°



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

#### SN5650-PMOL-0460-35°



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

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

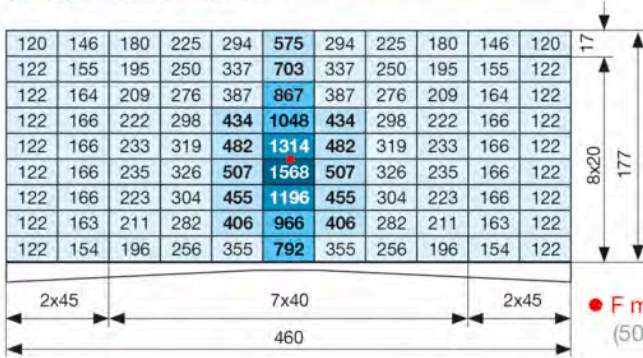
Abschulterung

Shouldering

Passfeder

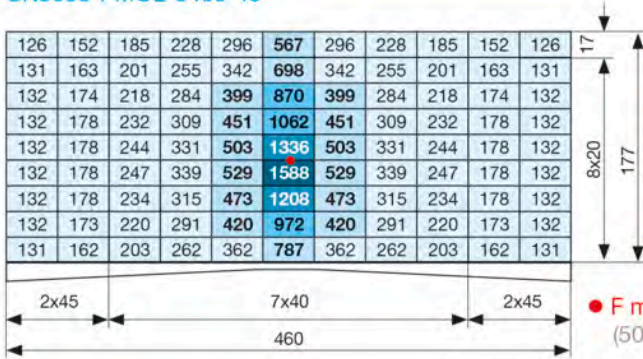
Fitting Key

#### SN5650-PMOL-0460-40°



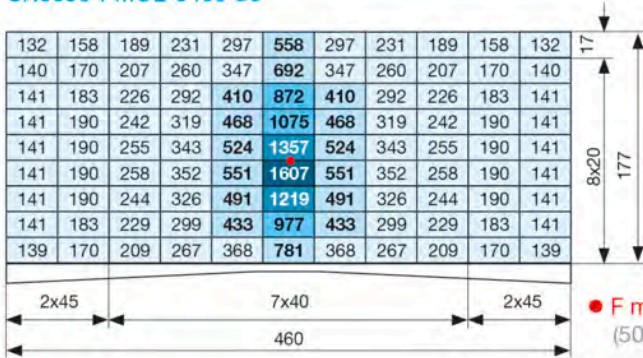
84	101	125	162	221	311	221	162	125	101	84
84	101	125	162	219	311	219	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101	125	162	218	311	218	162	125	101	84
84	101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

#### SN5650-PMOL-0460-45°



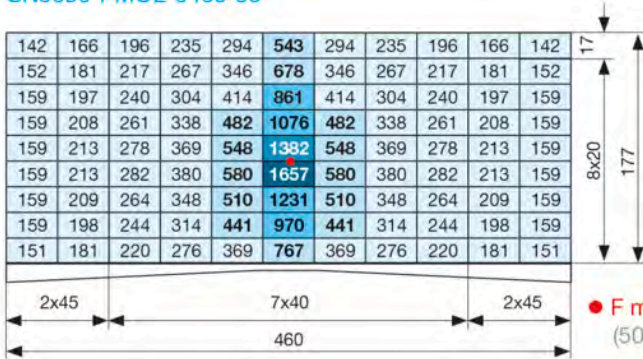
93	112	138	179	249	354	249	179	138	112	93
93	112	138	179	248	354	248	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112	138	179	246	354	246	179	138	112	93
93	112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

#### SN5650-PMOL-0460-50°



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

#### SN5650-PMOL-0460-55°



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

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

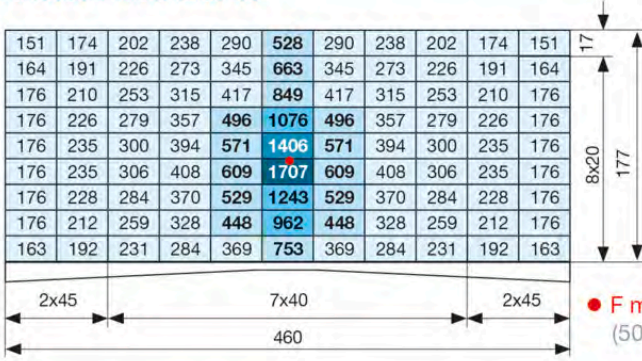
Abschulterung

Shouldering

Passfeder

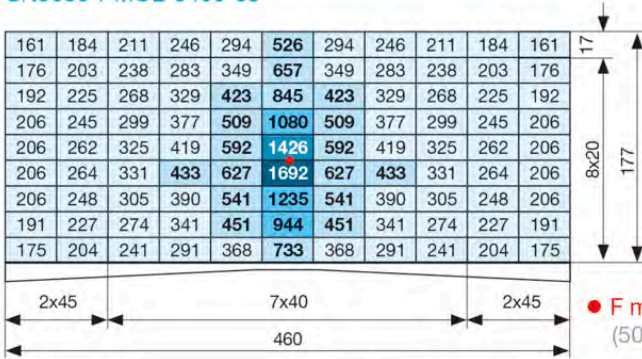
Fitting Key

#### SN5650-PMOL-0460-60°



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

#### SN5650-PMOL-0460-65°



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

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

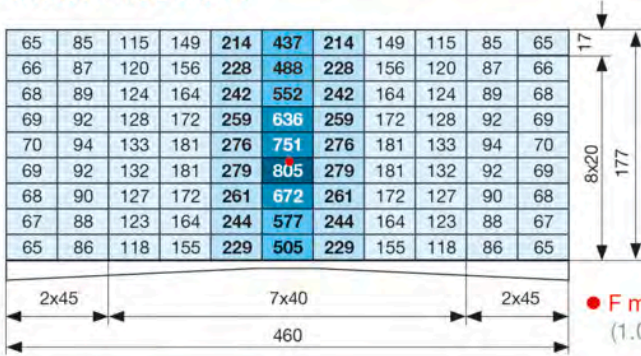
Abschulterung

Shouldering

Passfeder

Fitting Key

#### SN5650-PMOL-0460-0°



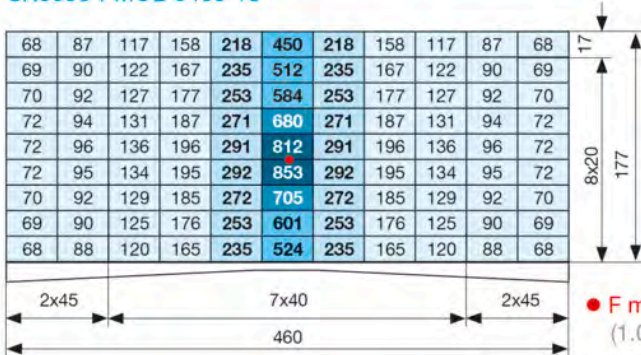
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44	54	62	74	92	74	62	54	44	37
37	44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

#### SN5650-PMOL-0460-5°



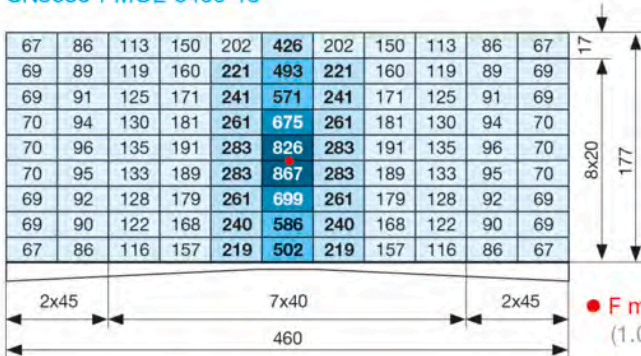
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46	38
38	46	57	67	81	101	81	67	57	46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

#### SN5650-PMOL-0460-10°



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

#### SN5650-PMOL-0460-15°



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

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

Abschulterung

Shouldering

Passfeder

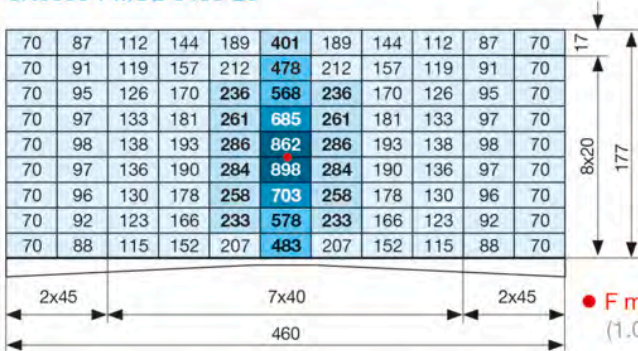
Fitting Key

#### SN5650-PMOL-0460-20°



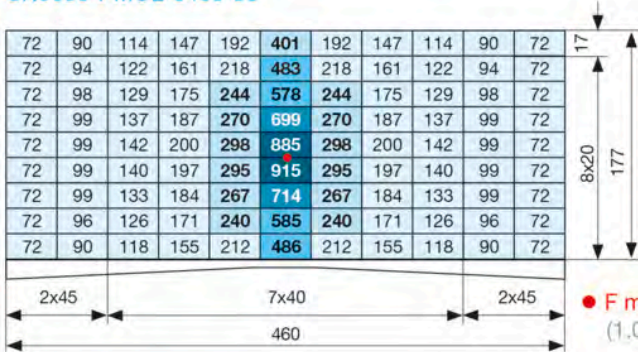
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51	42
42	51	62	77	98	134	98	77	62	51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

#### SN5650-PMOL-0460-25°



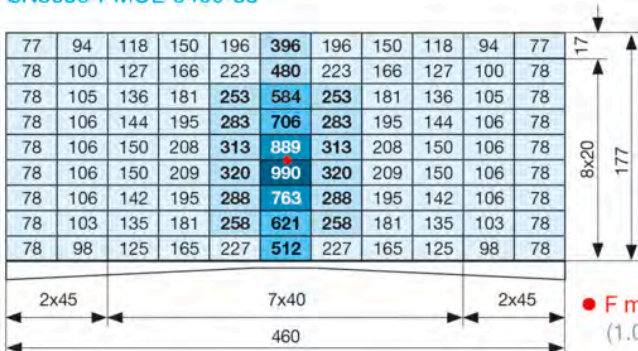
48	57	70	87	111	149	111	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110	149	110	87	70	57	48
48	57	70	87	110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

#### SN5650-PMOL-0460-30°



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

#### SN5650-PMOL-0460-35°



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

## SN5650-PMOL-0460-

### Schieberkräfte

#### Cam Force

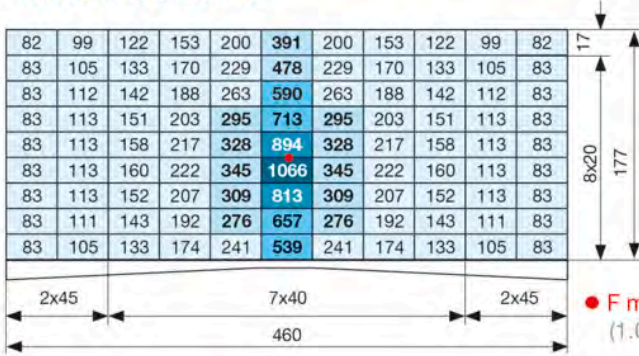
Abschulterung

Shouldering

Passfeder

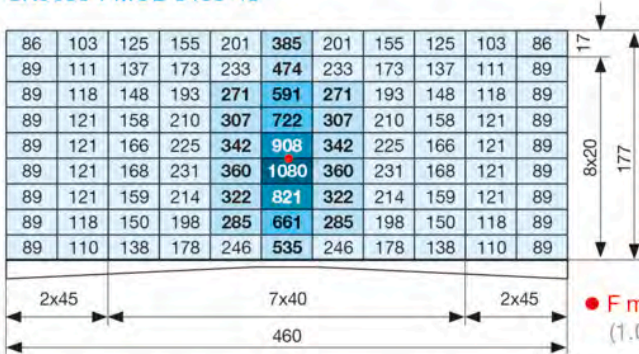
Fitting Key

#### SN5650-PMOL-0460-40°



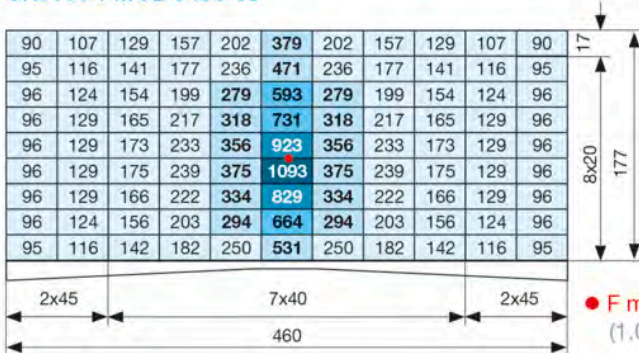
57	69	85	110	<b>150</b>	<b>211</b>	<b>150</b>	110	85	69	57
57	69	85	110	<b>149</b>	<b>211</b>	<b>149</b>	110	85	69	57
57	69	85	110	<b>148</b>	<b>211</b>	<b>148</b>	110	85	69	57
57	69	85	110	<b>148</b>	<b>211</b>	<b>148</b>	110	85	69	57
57	69	85	110	<b>148</b>	<b>211</b>	<b>148</b>	110	85	69	57
57	69	85	110	<b>148</b>	<b>211</b>	<b>148</b>	110	85	69	57
57	69	85	110	<b>148</b>	<b>211</b>	<b>148</b>	110	85	69	57
57	69	85	110	<b>148</b>	<b>211</b>	<b>148</b>	110	85	69	57
57	69	85	110	<b>149</b>	<b>211</b>	<b>149</b>	110	85	69	57
57	69	85	110	<b>149</b>	<b>211</b>	<b>149</b>	110	85	69	57

#### SN5650-PMOL-0460-45°



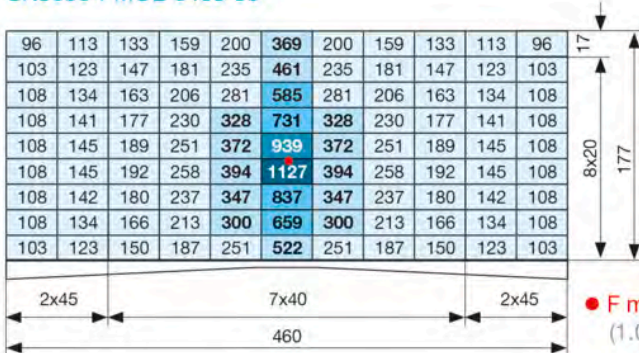
63	76	94	121	<b>169</b>	<b>240</b>	<b>169</b>	121	94	76	63
63	76	94	121	<b>168</b>	<b>240</b>	<b>168</b>	121	94	76	63
63	76	94	121	<b>167</b>	<b>240</b>	<b>167</b>	121	94	76	63
63	76	94	121	<b>167</b>	<b>240</b>	<b>167</b>	121	94	76	63
63	76	94	121	<b>167</b>	<b>240</b>	<b>167</b>	121	94	76	63
63	76	94	121	<b>167</b>	<b>240</b>	<b>167</b>	121	94	76	63
63	76	94	121	<b>167</b>	<b>240</b>	<b>167</b>	121	94	76	63
63	76	94	121	<b>167</b>	<b>240</b>	<b>167</b>	121	94	76	63
63	76	94	121	<b>168</b>	<b>240</b>	<b>168</b>	121	94	76	63
63	76	94	121	<b>168</b>	<b>240</b>	<b>168</b>	121	94	76	63

#### SN5650-PMOL-0460-50°



69	83	103	133	<b>188</b>	<b>269</b>	<b>188</b>	133	103	83	69
69	83	103	133	<b>188</b>	<b>269</b>	<b>188</b>	133	103	83	69
69	83	103	133	<b>186</b>	<b>269</b>	<b>186</b>	133	103	83	69
69	83	103	133	<b>186</b>	<b>269</b>	<b>186</b>	133	103	83	69
69	83	103	133	<b>186</b>	<b>269</b>	<b>186</b>	133	103	83	69
69	83	103	133	<b>186</b>	<b>269</b>	<b>186</b>	133	103	83	69
69	83	103	133	<b>186</b>	<b>269</b>	<b>186</b>	133	103	83	69
69	83	103	133	<b>186</b>	<b>269</b>	<b>186</b>	133	103	83	69
69	83	103	133	<b>188</b>	<b>269</b>	<b>188</b>	133	103	83	69
69	83	103	133	<b>188</b>	<b>269</b>	<b>188</b>	133	103	83	69

#### SN5650-PMOL-0460-55°



85	101	120	147	<b>192</b>	<b>313</b>	<b>192</b>	147	120	101	85
85	101	125	159	<b>211</b>	<b>313</b>	<b>211</b>	159	125	101	85
85	101	125	159	<b>220</b>	<b>313</b>	<b>220</b>	159	125	101	85
85	101	125	159	<b>220</b>	<b>313</b>	<b>220</b>	159	125	101	85
85	101	125	159	<b>220</b>	<b>313</b>	<b>220</b>	159	125	101	85
85	101	125	159	<b>220</b>	<b>313</b>	<b>220</b>	159	125	101	85
85	101	125	159	<b>220</b>	<b>313</b>	<b>220</b>	159	125	101	85
85	101	125	159	<b>220</b>	<b>313</b>	<b>220</b>	159	125	101	85
85	101	125	159	<b>219</b>	<b>313</b>	<b>219</b>	159	125	101	85
85	101	125	159	<b>219</b>	<b>313</b>	<b>219</b>	159	125	101	85

# SN5650-PMOL-0460-

## Schieberkräfte

### Cam Force

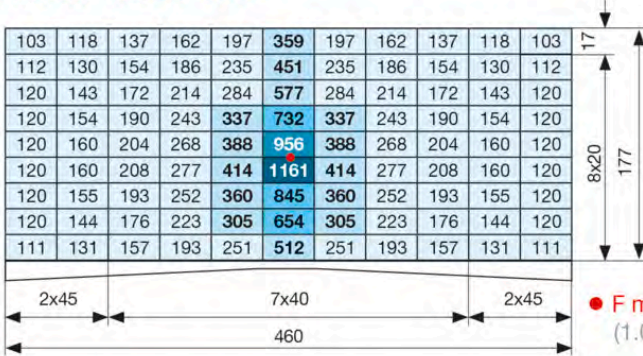
Abschulterung

Shouldering

Passfeder

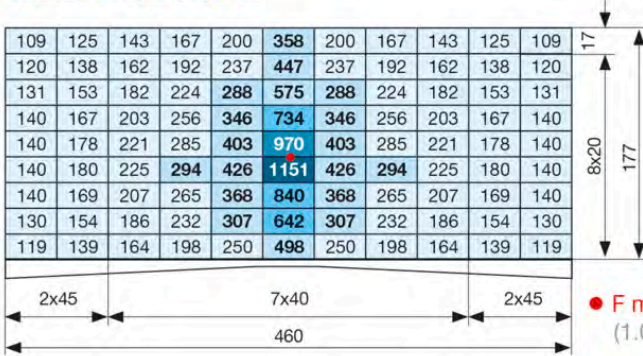
Fitting Key

#### SN5650-PMOL-0460-60°



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

#### SN5650-PMOL-0460-65°



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