

## No. 6959C-xx-30

### Clamping arm, standard



CAD

Order no.	Article no.	Clamping force F1 at 100 bar [kN]	Clamping force F1 at 250 bar [kN]	B	C	dia. D	dia. E	G	H	K	L	N	O	P	R	SW1	SW2	Weight [g]
325522	6959C-12-30	0,67	1,7	13,5	22	7	5	50°	4,5	8,5	45,5	20,8	M4	10	5,0	7	2,0	35
325225	6959C-16-30	1,2	3,1	16,5	26	9	7	50°	7,0	12,0	55,5	26,7	M5	12	6,0	8	2,5	70
325233	6959C-20-30	1,9	4,9	19,5	31	10	8	50°	8,0	13,0	65,0	32,4	M6	15	7,5	10	3,0	106
325464	6959C-25-30	3,1	7,9	24,0	37	13	10	45°	10,0	15,0	80,0	37,0	M8	20	6,0	13	4,0	222
325274	6959C-32-30	5,2	12,9	30,0	45	17	13	45°	12,0	17,0	100,0	50,0	M10	24	2x8	17	5,0	395

### Design:

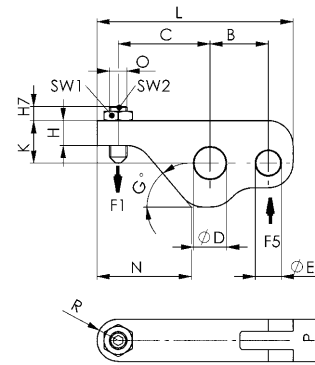
Hardened, tempered and burnished steel. Supply scope includes pressure screw.

### Application:

For link clamp 6959C.

### Note:

Clamping pressure, leverage, flow volume and clamp arm weight must always be observed.



## No. 6959CR-xx-04

### Clamping arm, blank



CAD

Order no.	Article no.	B	C	dia. D	dia. E	G	K	L	N	P	Weight [g]
325548	6959CR-12-04	13,5	34,0	7	5	50°	8,5	53,0	30,5	10	41
325035	6959CR-16-04	16,5	42,5	9	7	50°	12,0	66,0	37,2	12	85
324996	6959CR-20-04	19,5	50,0	10	8	50°	13,0	77,5	45,0	15	134
325506	6959CR-25-04	24,0	63,5	13	10	45°	15,0	98,0	57,0	20	272
325258	6959CR-32-04	30,0	76,0	17	13	45°	17,0	120,0	70,0	24	464

### Design:

Hardened, tempered and burnished steel.

### Application:

For link clamp 6959C.

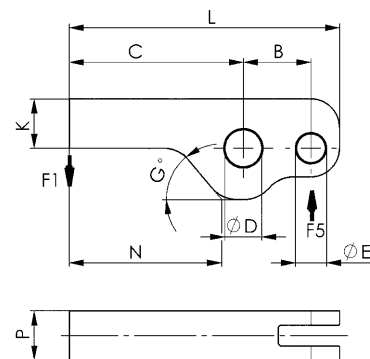
### Note:

Clamping pressure, leverage, flow volume and clamp arm weight must always be observed.

Formula to determine the clamping force F1:

Clamping force = F1 [kN], piston force = F5 [kN], operating lever = B [mm], load lever = C [mm]

$F1 = F5 \times B / C$



Subject to technical alterations.