

No. 6959KB-xx-30

Clamping arm, standard



CAD

Order no.	Article no.	Clamping force F1 at 100 bar [kN]	Clamping force F1 at 350 bar [kN]	B	C	dia. D	dia. E	H	H1	H2	H3	H4	H5	K	L	P	SW1	SW2	Weight [g]
554671	6959KB-16-30	1,5	5,4	16,0	21,0	10	8	21	15	2	8	3	5	21	50	15	11	11	65
554673	6959KB-20-30	2,4	8,4	21,0	27,5	14	10	31	25	6	15	3	5	31	68	20	11	11	203
554674	6959KB-25-30	3,8	13,2	24,0	31,5	16	12	35	27	6	17	3	8	35	76	24	11	13	286
554675	6959KB-32-30	6,2	21,6	32,0	42,0	20	16	42	27	6	19	3	15	35	95	30	11	13	522

Design:

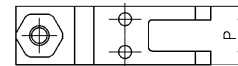
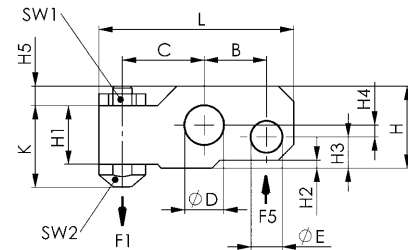
Tempered steel, tempered and burnished. Scope of supply includes pressure screw.

Application:

For link clamp 6959KB.

Note:

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



No. 6959KR-xx-04

Clamping arm, blank



CAD

Order no.	Article no.	B	C	dia. D	dia. E	K	H2	H3	H4	L	P	Weight [g]
400267	6959KR-16-04	16,0	34	10	8	21	2	8	3	57,0	15	104
401299	6959KR-20-04	21,0	42	14	10	31	6	15	3	74,5	20	261
400283	6959KR-25-04	24,0	48	16	12	35	6	17	3	84,5	24	399
400309	6959KR-32-04	32,0	64	20	16	42	6	19	3	109,0	30	778
400325	6959KR-40-04	39,5	79	26	20	52	10	27	3	134,5	35	1372

Design:

Hardened, tempered and burnished steel.

Application:

For link clamp 6959KL and 6959KB.

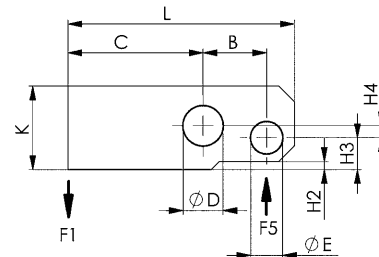
Note:

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.