

700 BAR

BAHCO
DORTMUND



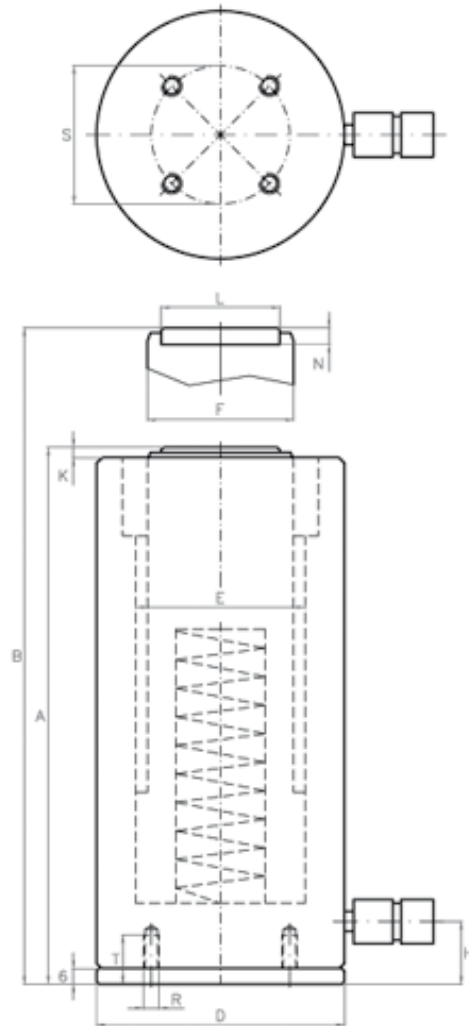
ALUMINIUM-CYLINDER SERIES LAF

SINGLE ACTING WITH SPRING RETURN

BAHCO

- Lightweight general purpose cylinders with a capacity of 23 to 200 t, stroke up to 300 mm
- Made out of high-strength aluminium-alloy
- Solid piston with spring return
- All aluminium parts are treated to improve resistance and extend working life
- 40% weight reduction when compared with steel equivalent
- Fitted with a steel base plate and saddle for wear resistant
- Optional with movable pressure pieces

Technical drawing



Dimensions						
Model	Capacity		Stroke length	Oil volume	Height A	Weight
	Tn	kN	mm	cm ³	mm	kg
LAF03005	30	303	50	221	172	4.8
LAF03010			100	442	222	5.4
LAF03015			150	663	272	6.0
LAF03020			200	883	322	6.6
LAF03025			250	1104	372	7.2
LAF03030			300	1325	422	7.8
LAF05005	50	487	50	354	180	8.0
LAF05010			100	709	230	9.5
LAF05015			150	1063	280	11.0
LAF05020			200	1417	330	11.5
LAF05025			250	1772	380	13.0
LAF05030			300	2126	430	14.5
LAF10005	100	911	50	663	210	16.0
LAF10010			100	1326	260	19.0
LAF10015			150	1989	310	22.0
LAF10020			200	2652	360	25.0
LAF10025			250	3315	410	28.0
LAF10030			300	3982	460	31.0
LAF14005	140	1380	50	1005	225	24.0
LAF14010			100	2010	275	29.0
LAF14015			150	3016	325	34.0
LAF14020			200	4021	375	39.0
LAF14025			250	5026	425	44.0

Capacity	Pressure	Piston area	D	E	F	H	K	L	N	R	S	T
t	kN	cm ²	mm	mm	mm	mm	mm	mm	mm		mm	mm
30	303	44	105	75	60	24	6	45	11	M6	85	19
50	487	71	135	95	80	26	7	61	12	M6	115	19
100	911	133	180	130	110	32	5	88	14	M6	160	19
140	1380	201	225	160	140	43	6	88	14	M6	200	19

Connection thread 3/8" NPT



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