

700 BAR

BAHCO
DORTMUND



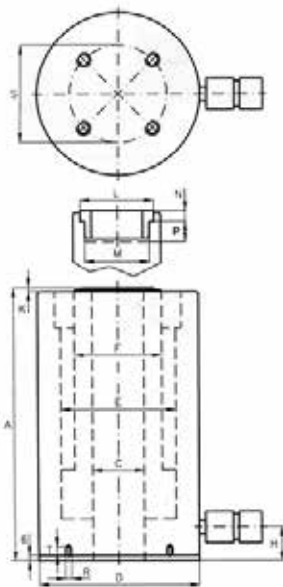
**ALUMINIUM HOLLOW PISTON
CYLINDER • SERIES LHAF**
SINGLE ACTING WITH SPRING RETURN

BAHCO

- Light hollow piston cylinders with a capacity of 22 tons up to 150 tons, stroke up to 250 mm
- Made of a high-strength aluminum alloy
- All aluminum parts are treated to increase the resistance and to ensure a longer lease period
- 40% reduction in weight compared to a steel cylinder
- Equipped with a steel base plate and a pressure piece with drilling for better wear resistance
- Pressure saddles with internal thread or solid on request

Dimensions							
Model	Capacity		Stroke length	Oil-volume	Height A	Middle hole C	Weight
	Tn	kN	mm	cm ³	mm	Ø mm	kg
LHAF02205	22	217	50	158	183	27	4.5
LHAF02210			100	316	253	27	5.8
LHAF02215			150	474	323	27	7.0
LHAF02220			200	632	383	27	8.0
LHAF02225			250	790	448	27	8.8
LHAF03005	30	302	50	220	210	33	7.5
LHAF03010			100	440	278	33	10.0
LHAF03015			150	660	352	33	11.5
LHAF03020			200	880	410	33	13.0
LHAF03025			250	1.100	475	33	14.6
LHAF06005	60	578	50	421	243	56	16.3
LHAF06010			100	842	298	56	19.5
LHAF06015			150	1263	363	56	23.4
LHAF06020			200	1684	428	56	26.0
LHAF06025			250	2105	493	56	32.0
LHAF10005	100	1.018	50	742	260	81	31.0
LHAF10010			100	1484	327	81	38.0
LHAF10015			150	2226	397	81	45.0
LHAF10020			200	3968	462	81	53.0
LHAF10025			250	3710	532	81	61.0
LHAF15005	150	1.407	50	1025	291	81	43.0
LHAF15010			100	2049	366	81	54.0
LHAF15015			150	3074	441	81	61.0
LHAF15020			200	4098	511	81	76.0
LHAF15025			250	5123	589	81	87.0

Technical drawing



Dimensions

Capacity	Pressure	D	E	F	H	K	L	M	N	P	R	S	T
t	kN	mm	mm	mm	mm	mm	mm	UN	mm	mm		mm	mm
22	217	100	75	56	26	3	48	1 ⁹ / ₁₆ " - 16	8	20	M6	85	19
30	302	130	90	68	32	4	55	1 ¹¹ / ₁₆ " - 16	9	22	M6	110	19
60	578	175	125	95	37	4	80	2 ³ / ₄ " - 16	12	22	M6	155	19
100	1.018	235	170	130	40	6	116	4" - 16	13	25	M6	215	19
150	1.407	260	190	150	61	10	135	4 ¹ / ₄ " - 16	20	40	M6	220	19

Connection thread: 3/8" NPT



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