

700 BAR

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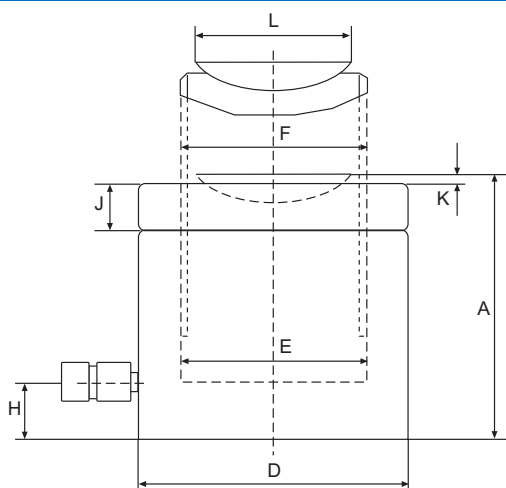
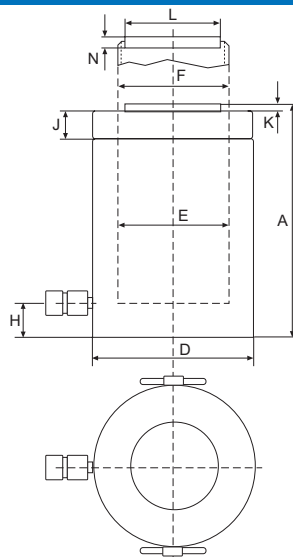


**HYDRAULIC CYLINDER
SERIES LVMC/LVML**
SINGLE ACTING WITH LOCK NUT

BAHCO

Single-acting cylinders of series LVMC / LVML in the standard and extra-flat version are suitable for use in construction (bridge, building, shipbuilding). Using the lock nut, loads from the cylinders are held securely over the long term in a mechanical manner.

To protect the cylinders from side loading, the use of tilting saddles is recommended. The extra-flat LVML cylinders are equipped with tilting saddles as standard for optimal guidance when side loads are applied.

Type LVML

Type LVMC

Technical data LVML

Type	Capacity	Power	Stroke length	Piston area	Oil vol.	Weight	A	D	E	F	H	J	K	L
	Tn	kN	mm	cm ²	cm ³	kg	mm				mm			
LVML05005	51	496	50	70.8	355	11	125	125	95	Tr 95x4	20	21	6	92
LVML09004	95	925	45	132.7	597	22	137	165	130	Tr 130x6	23	31	8	126
LVML14004	144	1407	45	201.1	905	39	148	205	160	Tr 160x6	28	38	9	148
LVML22004	224	2199	45	314.2	1413	62	155	255	200	Tr 200x6	32	40	10	157
LVML31004	310	3036	45	433.7	1952	97	173	310	235	Tr 235x6	44	45	11	215
LVML41004	409	4008	45	572.6	2577	130	180	350	270	Tr 270x6	44	50	10	260
LVML52004	522	5114	45	730.6	3388	184	195	400	305	Tr 305x6	50	60	10	295

Other sizes on request!

HYDRAULIC CYLINDER SERIES LVMC/LVML

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Technical data LVMC														
Type	Capacity	Stroke length	Oil vol.	A	Weight	Piston area	D	E	F	H	J	K	L	N
	Tn (kN)	mm	cm ³	mm	kg	cm ²	mm			mm				
LVMC03005	30 (303)	50	221	141	9	44,2	100	75	Tr 75x4	20	20	3	50	20
LVMC03010		100	442	191	12									
LVMC03015		150	663	246	15									
LVMC03020		200	884	296	18									
LVMC03025		250	1.104	355	22									
LVMC03030		300	1.325	405	25									
LVMC05005	51 (496)	50	354	153	14	70,9	125	95	Tr 95x4	25	21	3	50	20
LVMC05010		100	709	203	19									
LVMC05015		150	1.063	261	25									
LVMC05020		200	1.418	311	30									
LVMC05025		250	1.772	366	35									
LVMC05030		300	2.126	416	40									
LVMC10005	95 (925)	50	664	180	31	132,7	170	130	Tr 130x6	30	31	3	71,5	20
LVMC10010		100	1.327	230	40									
LVMC10015		150	1.991	285	50									
LVMC10020		200	2.655	335	59									
LVMC10025		250	3.318	391	69									
LVMC10030		300	3.982	441	78									
LVMC14005	144 (1.407)	50	1.005	195	52	201,1	210	160	Tr 160x6	40	38	3	94	20
LVMC14010		100	2.011	245	65									
LVMC14015		150	3.016	309	83									
LVMC14020		200	4.021	359	96									
LVMC14025		250	5.027	415	111									
LVMC14030		300	6.032	465	125									
LVMC22015	224 (2.192)	150	4.712	328	134	314,2	260	200	Tr 200x6	50	40	3	113	25
LVMC22030		300	9.425	488	201									
LVMC31015	310 (3.037)	150	6.506	351	197	493,7	305	235	Tr 235x6	55	45	5	140	30
LVMC31030		300	13.012	511	289									
LVMC41015	409 (4.008)	150	8.588	370	274	572,6	350	270	Tr 270x6	65	50	5	159	30
LVMC41030		300	17.177	530	395									
LVMC52015	522 (5.114)	150	10.959	395	378	730,6	400	305	Tr 305x6	75	60	5	179	30
LVMC52030		300	21.918	555	535									
LVMC61005	611 (5.987)	50	4.276	311	347	855,3	430	330	Tr 330x6	80	80	5	194	30
LVMC61015		150	12.829	421	472									
LVMC61030		300	25.659	581	654									
LVMC83005	831 (8.149)	50	5.821	348	537	1.164,2	505	385	Tr 385x6	95	90	5	225	30
LVMC83015		150	17.462	458	709									
LVMC83030		300	34.925	618	959									
LVMC110005	1.085 (10.644)	50	7.603	392	772	1.520,5	570	440	Tr 440x6	105	105	5	250	30
LVMC110015		150	22.808	502	991									
LVMC110030		300	45.616	673	1.332									

Tilting saddles on request!

Connection thread: 3/8" NPT



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All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.