

Spring return - Thrust in all positions - Capacity of 5 to 220 Tonnes



Description

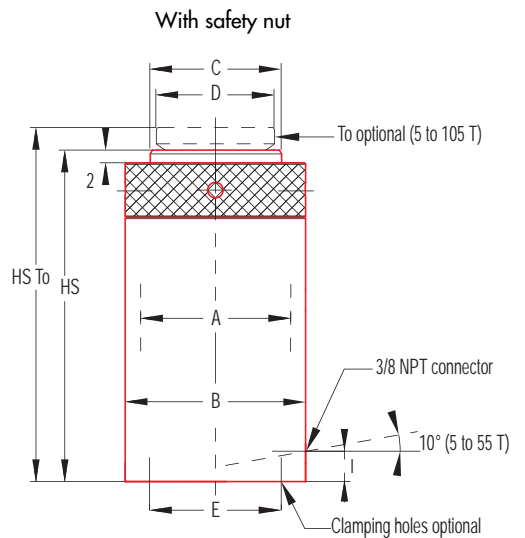
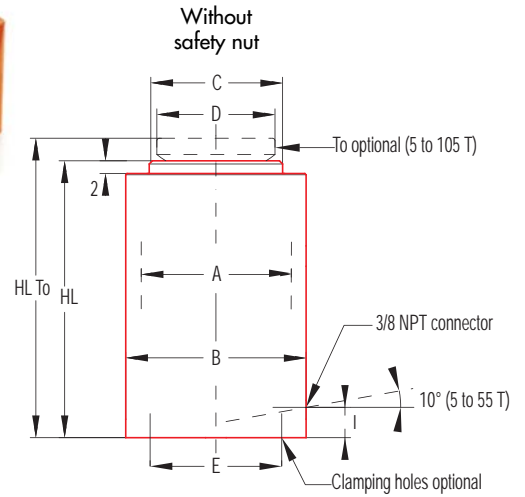
Like the UB type, these cylinders are designed for lifting heavy items. Very compact, recommended for heavy work, they are used in areas with difficult access. They can be equipped with safety nuts for long-term load holding.

Specifications

- Thrust 5 to 220 tonnes
- Stroke 40 to 70 mm
- Piston return using built-in spring
- Anti-seizing, corrosion-proof treatment
- Smooth or threaded piston with safety nut (S version)
- Guide and stop ring
- Screw-on female 1/2 coupler 3050.3 with protective cap

On request

- Tilting piston head (fitted as standard on 140 and 220 T cylinders)
- Rear-threaded clamping holes



Cat Tonnes	Forces KN	Cross-section cm ²	Stroke mm		Volume dm ³		P/N		Mass Kg				Dimensions in mm									
			L	S	L	S	Without nut	With nut	L	L.TO	S	S.TO	HL	HL.TO	HS	HS.TO	A	B	C	D	E	I
5	57	8,04	40	40	0,03	0,03	TB.5.40.L.Ri	TB.5.40.S.Ri	1,4	1,5	1,6	1,7	88	95	98	105	32	53	28	28	4M6 Depth 7 on Ø 42	16
9	88	12,56	40	40	0,05	0,05	TB.9.40.L.Ri	TB.9.40.S.Ri	2	2,1	2,3	2,4	90	99	102	113	40	63	35	35	4M6 Depth 7 on Ø 52	16
14	137	19,63	50	40	0,1	0,08	TB.14.50.L.Ri	TB.14.40.S.Ri	3,1	3,2	3,8	3,9	106	115	121	130	50	73	43	43	4M6 Depth 7 on Ø 62	16
22	218	31,17	50	40	0,16	0,13	TB.22.50.L.Ri	TB.22.40.S.Ri	4,5	4,7	5,4	5,6	108	118	123	133	63	87	53	53	4M8 Depth 9 on Ø 72	18
35	352	50,26	50	50	0,25	0,25	TB.35.50.L.Ri	TB.35.50.S.Ri	8,1	8,7	9,7	10	122	137	139	154	80	108	73	75	4M10 Depth 8 on Ø 90	18
55	550	78,54	50	50	0,39	0,39	TB.55.50.L.Ri	TB.55.50.S.Ri	13	14	16	16	126	145	146	165	100	133	90	93	4M10 Depth 10 on Ø 115	18
85	859	122,7	60	60	0,74	0,74	TB.85.60.L.Ri	TB.85.60.S.Ri	25	26	30	31	154	173	177	196	125	168	112	107	4M10 Depth 12 on Ø 150	22
105	1077	153,9	60	60	0,92	0,92	TB.105.60.L.Ri	TB.105.60.S.Ri	34	36	38	40	162	189	187	214	140	189	127	135	4M14 Depth 15 on Ø 160	28
140	1407	201,1	70	60	1,4	1,21	TB.140.70.L.Ri.To	TB.140.60.S.Ri.To		48		57		192		220	160	216	146	135	4M14 Depth 15 on Ø 190	28
220	2200	314,1	70	60	2,2	1,89	TB.220.70.L.Ri.To	TB.220.60.S.Ri.To		80		98		210		245	200	267	178	165	4M16 Depth 19 on Ø 235	34