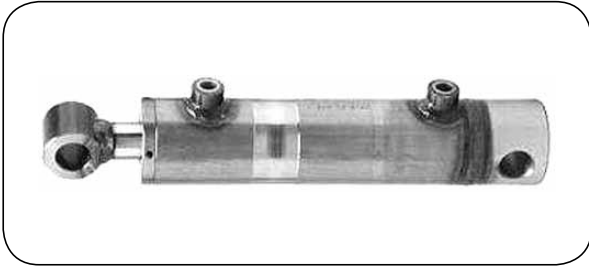


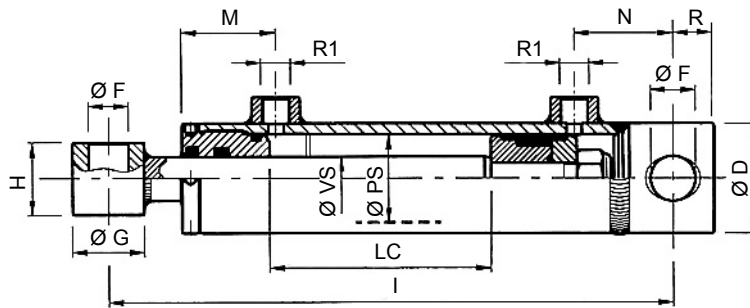
HIGH PRESSURE - hydraulic cylinders



DE 30, DE 40, DE 50, DE 70 type

Material: Carbon steel and cast iron (head)
Sealing: PU, NBR
Protective coating: No coating, chromium-plated piston rod
Medium: Hydraulic oil
Max. working press.: 180 bar
Working temp.: From -30°C up to +110°C

Double-acting hydraulic cylinder with a threaded head, designed for high pressure hydraulic systems. Depending on the application, appropriate cylinder output force (given in kg/100 bar) and stroke LC must be selected. Seal sets are available on request.



code	Ø VS [mm]	Ø PS [mm]	Ø D [mm]	Ø F [mm]	M [mm]	R1 [BSP]	G [mm]	H [mm]	N [mm]	LC [mm]	I [mm]	kg/100 bar	weight [kg]										
DE 30 (2) type																							
HS-DE3060400	30	60	70	25.5	25	51	3/8"	45	45	58	600	2820	11.00										
HS-DE3060450											650		11.50										
HS-DE3060500											700		12.00										
HS-DE3060600											800		13.50										
HS-DE3060700											900		15.00										
DE 40 type																							
HS-DE4070200	40	70	80	30.5	51	3/8"	54	55	58	200	410	3840	11.00										
HS-DE4070250										250	460		11.50										
HS-DE4070300										300	510		12.50										
HS-DE4070350										350	560		13.50										
HS-DE4070400										400	610		14.50										
HS-DE4070450										450	660		15.50										
HS-DE4070500										500	710		16.50										
HS-DE4070600										600	810		18.50										
HS-DE4070700										700	910		20.50										
HS-DE4080200										80	92		62	30.5	62	3/8"	54	55	58	200	410	5020	14.50
HS-DE4080250	250	460	15.50																				
HS-DE4080300	300	510	17.00																				
HS-DE4080350	350	560	18.00																				
HS-DE4080400	400	610	19.50																				
HS-DE4080500	500	710	21.00																				
HS-DE4080600	600	810	23.50																				
HS-DE4080700	700	910	26.00																				
DE 50 type																							
HS-DE50100300	50	100	115	30.5	81	3/8"	54	70	60			300								545	7850		29.00
HS-DE50100400										400	645	32.50											
HS-DE50100500										500	745	36.00											
HS-DE50100700										700	945	43.00											
HS-DE50100900										900	1145	50.00											
DE 70 type																							
HS-DE70120500	70	120	140	40.5	81	1/2"	70	80	65	500	770	11300	62.00										
HS-DE701201000										1000	1270		93.50										