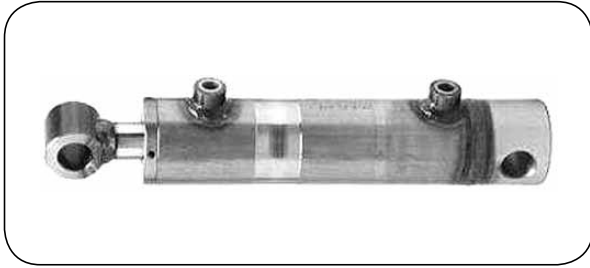


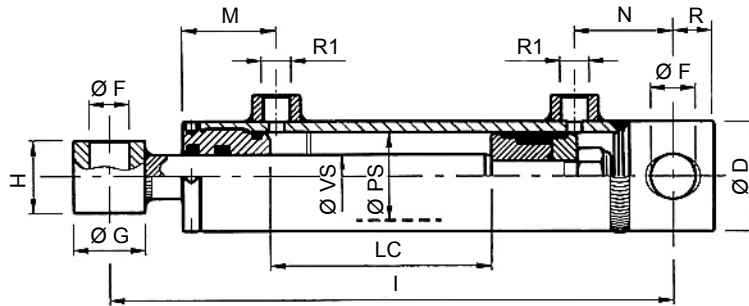
HIGH PRESSURE - hydraulic cylinders



DE 20, DE 25, DE 30 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 20 type																							
HS-DE2032050	20	32	40	16.4	43	1/4"	28	35	38	50	205	800	2.00										
HS-DE2032100										100	255		2.50										
HS-DE2032150										150	305		3.00										
HS-DE2032200										200	355		3.00										
HS-DE2032250										250	405		3.50										
HS-DE2032300										300	455		4.00										
DE 25 type																							
HS-DE2540100	25	40	50	20.5	43	3/8"	35	40	45	100	270	1250	3.50										
HS-DE2540150										150	320		4.00										
HS-DE2540200										200	370		4.50										
HS-DE2540250										250	420		5.00										
HS-DE2540300										300	470		5.50										
HS-DE2540400										400	570		6.50										
HS-DE2540500										500	670		7.50										
DE 30 (1) type																							
HS-DE3050100	30	50	60	25.5	46	3/8"	45	45	58	100	300	1960	5.50										
HS-DE3050150										150	350		6.00										
HS-DE3050200										200	400		6.50										
HS-DE3050250										250	450		7.50										
HS-DE3050300										300	500		8.00										
HS-DE3050400										400	600		9.00										
HS-DE3050500										500	700		10.50										
HS-DE3050600										600	800		11.50										
HS-DE3050700										700	900		13.00										
HS-DE3050800										800	1000		14.00										
HS-DE3050900										900	1100		15.50										
HS-DE3060100										60	70		70	51						100	300	2820	6.50
HS-DE3060150																				150	350		7.50
HS-DE3060200																				200	400		8.00
HS-DE3060250	250	450	8.50																				
HS-DE3060300	300	500	9.50																				
HS-DE3060350	350	550	10.00																				