

HMB HYDRAULIC CYLINDERS

DOUBLE / SINGLE* ACTING HYDRAULIC CYLINDER (*=S/A WITH USE OF A BREATHER)

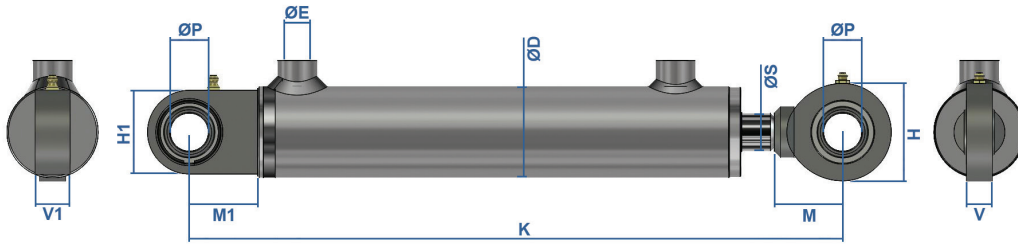
MAX PRESSURE = 210 BAR (CONTINUOUS) ► 250 BAR (INTERMITTENT)

MAX SPEED = 0.5 M/S

OPERATING TEMPERATURE (°C) = +80°C ► -25°C

TUBE MATERIAL = STEEL - ST52.3 - DIN2393 - ISO H9

ROD MATERIAL = STEEL - UNI C45 (SAE 1045) - 25 MICRON (±5) - EN8 GRADE

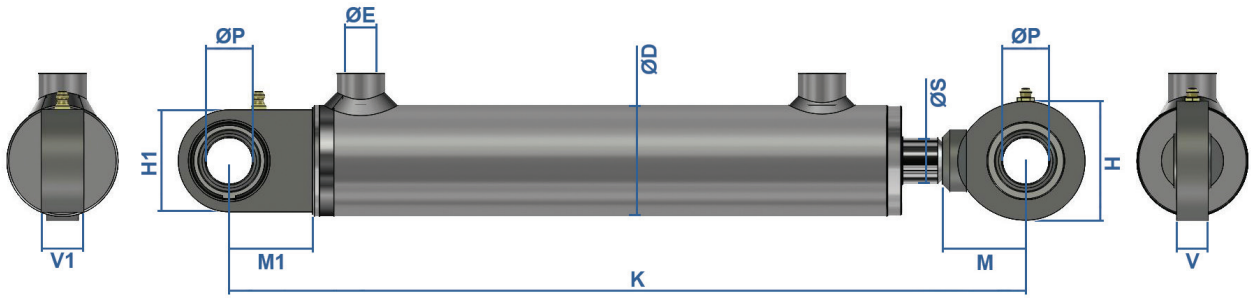


ORDER CODE	BORE Ø(mm)	D Ø(mm)	S Ø(mm)	K (mm)	STROKE (mm)	E Ø(bsp)	M (mm)	M1 (mm)	P Ø(mm)	H (mm)	H1 (mm)	V (mm)	V1 (mm)	WEIGHT (kgs)
HMB032200050	32	42	20	225	50	1/4"	35	35	16	46	48	14	17.5	1.8
HMB032200100				275	100									2.1
HMB032200150				325	150									2.45
HMB032200200				375	200									2.8
HMB032200250				425	250									3.2
HMB032200300				475	300									3.5
HMB032200400				575	400									4.2
HMB032200500				675	500									4.9
HMB1200100	40	50	20	300	100	1/4"	35	35	16	46	48	14	17.5	2.77
HMB1200150				350	150									3.17
HMB1200200				400	200									3.55
HMB1200250				450	250									3.95
HMB1200300				500	300									4.35
HMB1200350				550	350									4.77
HMB1200400				600	400									5.15
HMB1200450				650	450									5.58
HMB1200500	700	500	5.99											
HMB1250100	40	50	25	300	100	1/4"	35	35	16	46	48	14	17.5	3
HMB1250150				350	150									3.45
HMB1250200				400	200									3.89
HMB1250250				450	250									4.35
HMB1250300				500	300									4.82
HMB1250350				550	350									5.29
HMB1250400				600	400									5.76
HMB1250450				650	450									6.22
HMB1250500	700	500	6.7											
HMB1250550	750	550	7.1											
HMB1250600	800	600	7.63											
HMB2250100	50	60	25	316	100	3/8"	38	38	20	53	50	16	19	3.94
HMB2250150				366	150									4.48
HMB2250200				416	200									4.99
HMB2250250				466	250									5.5
HMB2250300				516	300									6
HMB2250350				566	350									6.59
HMB2250400				616	400									7.05
HMB2250450				666	450									7.95
HMB2250500	716	500	8.08											

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HMB2250550	50	60	25	766	550	3/8"	38	38	20	53	50	16	19	8.71
HMB2250600				816	600									9.11
NEW! HMB2250700				916	700									10.26
HMB2250800				1016	800									11.36
HMB2251000				1216	1000									13.52
NEW! HMB2300100	50	60	30	316	100	3/8"	38	38	20	53	50	16	19	4.11
HMB2300150				366	150									4.76
HMB2300200				416	200									5.39
HMB2300250				466	250									6
HMB2300300				516	300									6.62
HMB2300350				566	350									7.2
HMB2300400				616	400									7.85
HMB2300450				666	450									8.45
HMB2300500				716	500									9.07
HMB2300550				766	550									9.69
HMB2300600				816	600									10.29
HMB2300700				916	700									11.5
HMB2300800				1016	800									12.75
HMB2301000				1216	1000									15.22
HMB3300100				60	70									30
HMB3300150	400	150	6.58											
HMB3300200	450	200	7.23											
HMB3300250	500	250	7.9											
HMB3300300	550	300	8.58											
HMB3300350	600	350	9.23											
HMB3300400	650	400	9.93											
HMB3300450	700	450	10.56											
HMB3300500	750	500	11.28											
HMB3300550	800	550	11.89											
HMB3300600	850	600	12.63											
NEW! HMB3300700	950	700	14.00											
HMB3300800	1050	800	15.29											
HMB3301000	1250	1000	18.03											
HMB3350100	60	70	35			350	100	3/8"	45	45	25	64	55	
HMB3350150				400	150	6.88								
HMB3350200				450	200	7.63								
HMB3350250				500	250	8.43								
HMB3350300				550	300	9.18								
HMB3350350				600	350	9.97								
HMB3350400				650	400	10.75								
HMB3350450				700	450	11.5								
HMB3350500				750	500	12.28								
HMB3350550				800	550	13.03								
HMB3350600				850	600	13.84								
NEW! HMB3350700				950	700	15.44								
HMB3350800				1050	800	16.9								
HMB3351000				1250	1000	19.96								
HMB3400200				60	70	40	450							200
HMB3400250	500	250	9.19											
HMB3400300	550	300	10.11											

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HMB3400350	60	70	40	600	350	3/8"	45	45	25	64	55	20	23	10.99
HMB3400400				650	400									11.86
HMB3400450				700	450									12.78
HMB3400500				750	500									13.67
HMB3400550				800	550									14.48
HMB3400600				850	600									15.33
NEW! HMB3400700				950	700									17.24
HMB3400800				1050	800									18.85
HMB3401000				1250	1000									22.43
HMB063400200				63	73									40
HMB063400250	500	250	9.54											
HMB063400300	550	300	10.44											
HMB063400350*	600	350	11.34											
HMB063400400	650	400	12.24											
HMB063400450*	700	450	13.14											
HMB063400500	750	500	14.04											
HMB063400550*	800	550	14.94											
HMB063400600	850	600	15.84											
NEW! HMB063400700	950	700	17.64											
HMB063400800	1050	800	19.54											
HMB063401000	1250	1000	23.14											
HMB4350100	70	80	35	350	100	3/8"	45	45	25	64	55	20	23	7.13
HMB4350150				400	150									7.99
HMB4350200				450	200									8.78
HMB4350250				500	250									9.64
HMB4350300				550	300									10.44
HMB4350350				600	350									11.3
HMB4350400				650	400									12.04
HMB4350450				700	450									12.92
HMB4350500				750	500									13.64
HMB4350550				800	550									14.7
HMB4350600	850	600	15.24											
NEW! HMB4350700	950	700	17.15											
HMB4350800	1050	800	18.6											
HMB4351000	1250	1000	22.3											
NEW! HMB4400100	70	80	40	350	100	3/8"	45	45	25	64	55	20	23	7.48
NEW! HMB4400150				400	150									8.44
HMB4400200				450	200									9.32
HMB4400250				500	250									10.3
HMB4400300				550	300									11.28
HMB4400350				600	350									12.24

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HMB4400400	70	80	40	650	400	3/8"	45	45	25	64	55	20	23	13.84
HMB4400450				700	450									14.15
HMB4400500				750	500									15.05
HMB4400550				800	550									16.14
HMB4400600				850	600									17.03
NEW! HMB4400700				950	700									18.92
HMB4400800				1050	800									20.77
HMB4401000				1250	1000									24.55
HMB5400200				80	92									40
HMB5400250	532	250	13.81											
HMB5400300	582	300	14.94											
HMB5400400	682	400	17.15											
HMB5400500	782	500	19.366											
HMB5400600	882	600	21.57											
NEW! HMB5400700	982	700	24.05											
HMB5400800	1082	800	26.09											
HMB5401000	1282	1000	30.51											
HMB5500200	80	92	50	482	200	1/2"	51	51	30	73	65	22	28	13.94
HMB5500250				532	250									15.32
HMB5500300				582	300									16.74
HMB5500400				682	400									19.54
HMB5500500				782	500									22.3
HMB5500600				882	600									25.59
NEW! HMB5500700				982	700									28.10
HMB5500800				1082	800									31.09
HMB5501000				1282	1000									36.59
HMB090500300	90	105	50	624	300	1/2"	69	69	40	92	100	28	35	23.36
HMB090500400				724	400									26.6
HMB090500500				824	500									29.93
HMB090500600				924	600									33.26
NEW! HMB090500700				1024	700									36.47
HMB090500800				1124	800									39.93
HMB090501000				1324	1000									46.6
HMB6500200	100	115	50	548	200	1/2"	69	69	40	92	100	28	35	23.47
HMB6500250				598	250									25.47
HMB6500300				648	300									26.97
HMB6500400				748	400									30.47
HMB6500500				848	500									33.97
HMB6500600				948	600									37.47
NEW! HMB6500700				1048	700									41.05
HMB6500800				1148	800									44.47
HMB6501000				1348	1000									51.47
HMB6600300	100	115	60	648	300	1/2"	69	69	40	92	100	28	35	29.47
HMB6600400				748	400									33.47
HMB6600500				848	500									37.47
HMB6600600				948	600									41.47
NEW! HMB6600700				1048	700									45.95
HMB6600800				1148	800									49.97
HMB6601000				1348	1000									58.47