

MASCOT™

Industrial-Duty Hydraulic Motors



FEATURES:

- RADIAL-PISTON, MULTI-CAM LOBE DESIGN
- HOLLOW SHAFT W/ SHRINK DISC OR SPLINES
- EXCEPTIONALLY QUIET OPERATION
- UNPARALLELED LIFE EXPECTANCIES
- CUSTOM DESIGNS AVAILABLE
- CAPABLE OF OPERATING SUBMERGED
- SUPERIOR LOW-SPEED PERFORMANCE <1-RPM
- EXTREMELY HIGH OPERATING EFFICIENCIES
- HIGH AXIAL AND RADIAL LOADING CAPABILITY
- WIDE RANGE OF ACCESSORIES
- INTERCHANGEABLE WITH HÄGGLUNDS COMPACT, MARATHON & MAGNUM MOTORS

TECHNICAL SPECIFICATIONS

Model Nr.	Series	Displacement cc/rev.	Torque (Theo.) Nm / Bar	Max. Torque Nm	Speed (RPM) Rated Max	Rated Press. Bar	Weight Kgs.	Replaces
HM 3.2	L	3270	51	17850	110 180	350	495	CA-50
HM 3.9	L	3970	62	21700	110 180	350	495	
HM 4.25	L	4290	67	23450	110 180	350	495	CA-70
HM 5.0	L	5070	81	28350	140 220	350	495	
HM 6.0	L	6180	98	34300	120 190	350	520	
HM 6.5	L	6580	105	36750	100 160	350	540	CA-100
HM 7.5	L	7530	120	42000	100 160	350	560	
HM 9.0	M	9080	144	50400	80 120	350	620	CA-140
HM 12	M	12760	200	70000	75 100	350	665	CA-210-190
HM 13.5	M	13540	215	75250	75 110	350	700	
HM 15	M	15160	241	84350	70 100	350	725	
HM 15	820	15180	239	83650	70 100	350	725	CB-240
HM 17.5	820	17485	278	97300	80 110	350	1650	CB-280
HM 20	820	20380	324	113400	80 110	350	1650	CB-400-320
HM 25	820	25320	402	140700	40 60	350	1650	CB-400
HM 30	820	30580	486	170100	35 50	350	1650	CB-560-480
HM 36	H	35460	563	197050	32 42	350	2580	MB-566
HM 42	H	42180	671	234850	28 38	350	2320	MB-800-660
HM 50	H	50170	798	279300	26 38	350	2980	MB-800
HM 60	H	61150	972	340200	22 32	350	4400	MB-1150-960
HM 70	H	70010	1004	351400	20 28	350	4450	MB-1150
HM 84	H	84320	1341	469350	28 38	350	4200	MB-1600-1350
HM 100	H	100767	1602	560700	12 20	350	4650	MB-1600
HM 150	H	150800	2400	840000	10 16	350	6460	MB-2400

Options:

- | | | |
|------------------------|-------------------------------------|---------------------------------|
| ➤ Customizable Shafts | ➤ Integral Multi-Disc Brakes | ➤ Higher Speeds |
| ➤ Solid Output Shafts | ➤ Double Output Shafts | ➤ Through Hole Capability |
| ➤ Torque Arms | ➤ Tachometers / Encoders | ➤ Fluid Power Generators |
| ➤ Custom Displacements | ➤ Double Torque Arms | ➤ Thrust Bearings |

MASCOT™

Industrial-Duty Hydraulic Motors



INNOVATIVE HYDRAULIC DESIGNS (I H D)
1773 Westborough Drive
Katy, Texas 77449 U. S. A.
Telephone: +1-713-849-2949 ext. 111
E-Mail: Sales@IHD-USA.com
Internet: www.IHD-USA.com

Distributed By:
Dutch Hydraulic Consultants BV
3216 AB Abbenbroek, NL
Telephone: +31-181-669923
Mobile: +31-683695868
E-mail: info@dhc-hydraulic.nl
Internet: www.dhc-hydraulic.nl