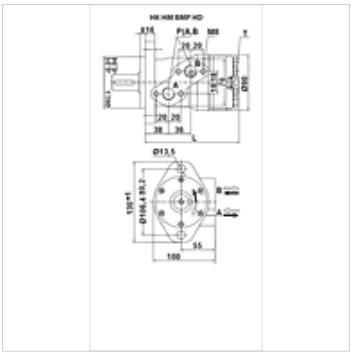
HK HM BMP HD

BMP HD CN gerotor motor

Properties

Connection	Oil connectors: A + B = G 1/2"; leak oil = G 1/4"
Design	Economy variant Type "HD" with high-pressure gasket two hole flange bolt circle 106.4 Shaft Ø 25mm
Intake and return pressure with leak oil line max.	175 bar





Note

Please use a screw-in fitting with short thread when connecting a leak oil line to the motor.

Item

Identification	Flow rate max. (L/min)	Dis-place-ment (cc)	Speed min. (rpm)	Speed max. (rpm)	Torque max. (N-m)	Pressure drop max. (bar)	Pmax. at 0-100 rpm (bar)	Pmax. at 100-300 rpm (bar)	Pmax. at 300-600 rpm (bar)	Pmax. at 600 rpm (bar)	L (mm)	Wei-ght (kg)
HK HM BMP 050 HD	40	52,9	10	800	89	140	150	75	50	20	141	5,8
HK HM BMP 080 HD	60	79,3	10	770	149	140	150	75	50	20	145	5,9
HK HM BMP 100 HD	60	98,2	10	615	191	140	150	75	50	20	147	6,1
HK HM BMP 125 HD	60	120,9	10	480	235	140	150	75	50	-	150	6,2
HK HM BMP 160 HD	60	158,7	10	385	307	140	150	75	50	-	155	6,4
HK HM BMP 200 HD	60	196,4	10	310	365	140	150	75	50	-	160	6,6
HK HM BMP 250 HD	60	241,8	10	250	370	110	150	75	-	-	166	6,8
HK HM BMP 315 HD	60	317,3	10	195	370	90	150	75	-	-	176	7,1
HK HM BMP 400 HD	60	392,9	10	155	370	70	150	75	-	-	186	7,6

max. pressure on shaft seal (without leak oil line) or pressure in leak oil line – Values for torque and pressure drop apply for continuous operation

Accessories

HK V0 590	Shock valve

Spare parts

HK HM BM DS	Seal kit for hydraulic planetary motor CN

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