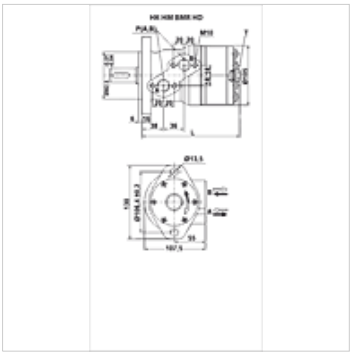
HK HM BMR HD

BMR HD CN geroller motor

Properties

Connection	Oil fittings: A + B = G 1/2"; leak oil = M14x1.5
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





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 BMR 050 HD	40	51,7	10	775	93	140	150	75	50	20	139	6,5
HK HM BMR 080 HD	60	80,5	10	750	152	140	150	75	50	20	144	6,9
HK HM BMR 100 HD	60	100,5	10	600	194	140	150	75	50	20	148	7,0
HK HM BMR 125 HD	60	126,3	10	475	237	140	150	75	50	20	152	7,3
HK HM BMR 160 HD	60	160,8	10	375	300	140	150	75	50	20	158	7,5
HK HM BMR 200 HD	60	200,9	10	300	370	140	150	75	50	20	165	8,0
HK HM BMR 250 HD	60	252,6	10	240	370	110	150	75	-	-	174	8,5
HK HM BMR 315 HD	60	321,5	10	190	370	90	150	75	-	-	186	9,0
HK HM BMR 400 HD	60	401,9	10	160	370	70	150	75	-	-	200	11,0

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 – pmax = max. pressure

Accessories

HK V0 590	Shock valve

Spare parts

HK HM BM DS	Seal kit for hydraulic planetary motor CN

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