



BMP Hydraulic Motor

Main Specification

Type		BMP50	BMP80	BMP100	BMP125	BMP160	BMP200	BMP250	BMP315	BMP400
Geometric Displacement (cm ³ /rev)		51.7	77.7	96.2	117.9	155.5	189.9	231	311.7	386.2
Max Speed (rpm)	Rated	850	650	520	390	310	260	200	158	130
	Cont.	879	740	589	475	370	296	237	189	149
	Int.	975	827	673	594	463	370	297	236	185
Max Torque (Nm)	Rated	81	129	161	202	204	259	325	345	435
	Cont.	81	129	161	202	245	286	360	406	435
	Int.	108	171	213	268	342	390	456	505	533
Max Output (kW)	Rated	7	8.6	8.6	8	6.5	6.9	6.6	5.5	5.8
	Cont.	7	9.1	9	9.1	8.7	8.1	8.2	7.2	6.1
	Int.	8.9	11.8	11.9	11.8	11.9	10.9	10.1	8.6	7.2
Max Pressure* With Drain Line	Cont.	175	175	175	175	175	175	175	175	175
	Int.	200	200	200	200	200	200	200	200	200
	Peak	225	225	225	225	225	225	225	225	225
Max Flow (l/min)	Rated	45	55	55	55	55	55	55	55	55
	Cont.	45	60	60	60	60	60	60	60	60
	Int.	50	75	75	75	75	75	75	75	75
Weight (kg)		5.6	5.7	5.9	6	6.2	6.4	6.6	6.9	7.4

- Max Inlet Pressure : 175 bar
- Rated speed and rated torque: Output value of speed and torque under rated flow and rated pressure.
- Continuous pressure: Max. value of operating motor continuously.
- Intermittent pressure: Max. value of operating motor in 6 seconds per minute.
- Peak Pressure: Max. value of operating motor in 0.6 seconds per minute.

