

Parameter of BMV/OMV Hydraulic Orbit Motors

Type		BMV315	BMV400	BMV500	BMV630	BMV800
Geometric displacement	(cm <sup>3</sup> /rev.)	333	419	518	666	801
Max. speed	rated	335	270	215	170	140
	cont.	446	354	386	223	185
	int.	649	526	425	331	275
Max. torque	rated	730	1020	1210	1422	1590
	cont.	925	1220	1450	1640	1810
	int.	1100	1439	1780	2000	2110
	peak	1349	1700	2121	2338	2470
Max. output	rated	25.6	28.8	27.2	25.3	23.3
	cont.	43	45.2	58.6	38.3	35.1
	int.	52	52	52	46	40
Max. pressure drop	rated	16	16	16	16	14
	cont.	20	20	20	18	16
	int.	24	24	24	21	18
	peak	28	28	28	24	21
Max. flow	rated	110	110	110	110	110
	cont.	150	150	150	150	150
	int.	225	225	225	225	225
Max. inlet Pressure	rated	21	21	21	21	21
	cont.	21	21	21	21	21
	int.	25	25	25	25	25
	peak	30	30	30	30	30
weight	(kg)	31.8	32.6	33.5	34.9	36.5