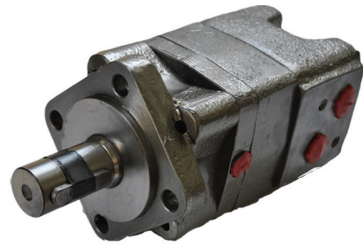


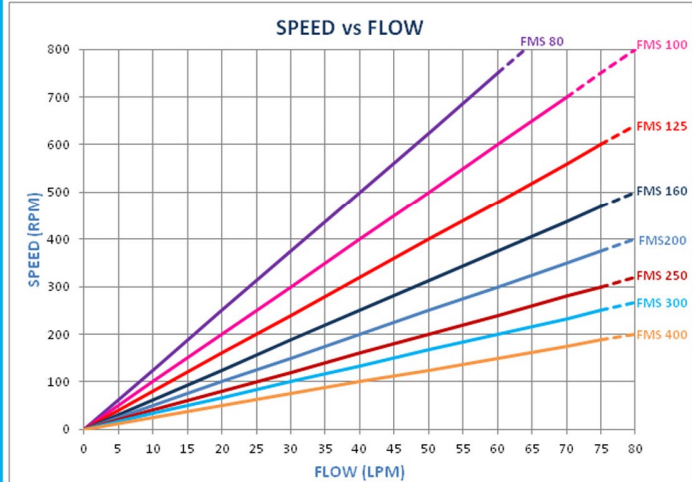
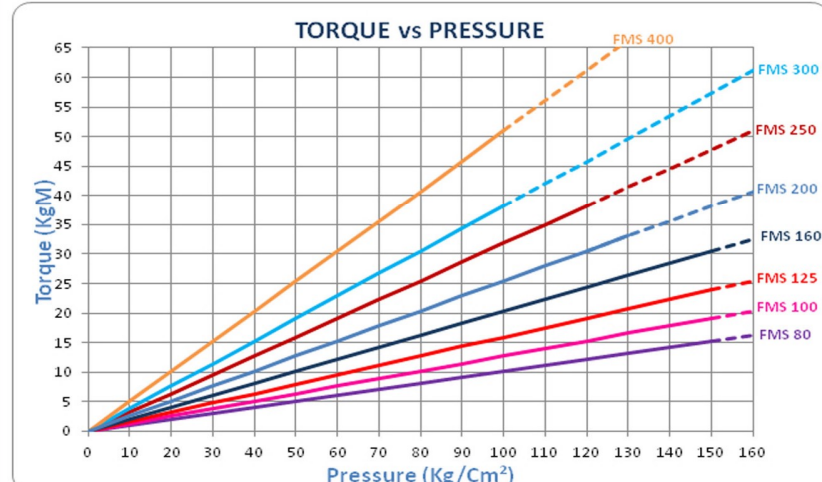
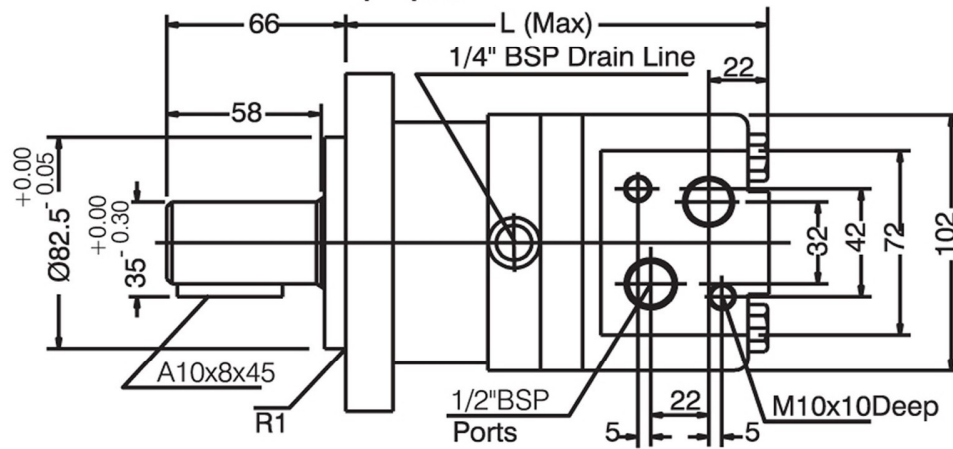
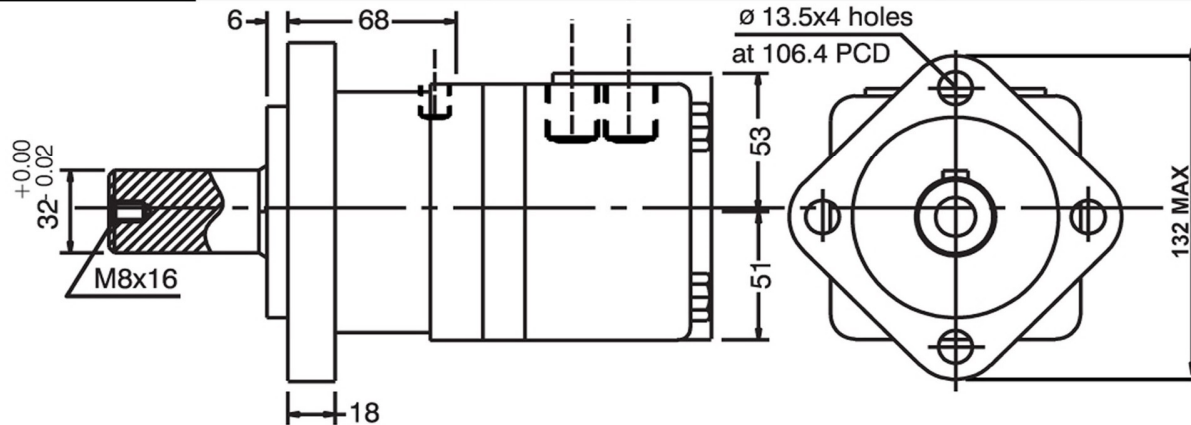
**FMS SERIES**



“Rotodyne” FMS Series Hydromotors incorporates improved roller stator design with hydraulically balanced disc valve to enhance the performance efficiency by reducing the frictional losses within the Motor. The output shaft is supported by a pair of taper roller bearings to permit high radial and axial loads on the shaft.

FMS Series Gerotor Hydraulic Motors are with Roller Stator design. A Separate Valve Drive link is given for longer life under extreme operating conditions

	FMS 80	FMS 100	FMS 125	FMS 160	FMS 200	FMS 250	FMS 300	FMS 400
Displacement (cc/rev)	80	100	125	160	200	250	300	400
Speed (Max) (rpm)	750	700	600	470	375	300	250	180
Torque (Max) Kg.M	15.5	20	24	31	34	39	43	55
Flow (Max) (Lpm)	60	70	75	75	75	75	75	75
Pressure (Max) (Kg/cm <sup>2</sup> )	150	150	150	150	130	120	100	100
Output (Max) (HP)	12.0	13.0	15.0	15.0	13.0	12.0	10.0	10.0
Length 'L' (mm)	168	172	176	182	189	198	207	228
Weight (Kg)	10.2	10.5	11.0	11.5	12.0	12.5	13.0	14.0



**Note:**  
Dotted Lines Indicate Operation in this region is not recommended for continuous application