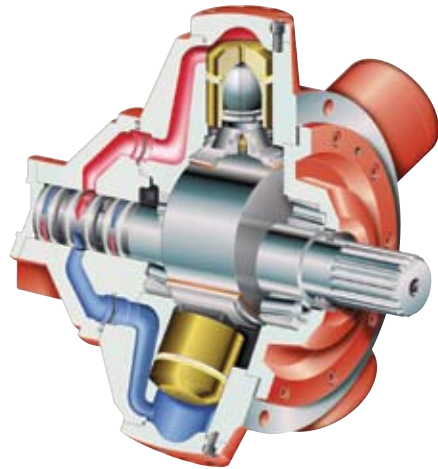


Piston Motors

High Torque Low Speed Radial Piston Motors



- High Torque at low speed
- High Efficiency
- Smooth Running

Staffa Radial Piston Motors Single Speed HMB Series

Model Code	Displacement cc/rev	Theoretical Torque Nm/Bar	Maximum Continuous Speed rpm	Maximum Continuous Pressure bar	Maximum Intermittent Pressure bar
HMB 010	188	2.79	500	207	241
HMB 030	442	6.56	450	207	293
HMB 045	740	10.95	400	250	293
HMB 060	983	14.5	300	250	293
HMB 080	1344	19.9	300	250	293
HMB 100	1639	24.3	250	250	293
HMB 125	2050	30.66	220	250	293
HMB 150	2470	36.95	220	250	293
HMB 200	3080	46.07	175	250	293
HMB 270	4310	63.79	125	250	293
HMB 325	5310	79.4	100	250	293
HMB 400	6800	101	120	250	293
HMB 700	11600	171.7	100	210	250

For more detailed information regarding the HMB range of Staffa Motors please request Catalogue M - 1001

Staffa Radial Piston Motors Dual Speed HMC Series

Model Code	Displacement Maximum/Minimum	Theoretical Torque Maximum	Maximum Continuous Speed (Max disp.- Min disp.)	Maximum Continuous Pressure	Maximum Intermittent Pressure
HMC 030	492 - 0	6.86	450 - 1000	207	241
HMC 045	737 - 0	10.7	450 - 1000	250	275
HMC 080	1475 - 0	20.02	300 - 1000	250	275
HMC 125	2048 - 0	29.9	190 - 1000	250	275
HMC 200	3080 - 0	46.6	200 - 1000	250	275
HMC 270	4588 - 0	69.4	120 - 1000	250	275
HMC 325	5326 - 0	80.4	100 - 1000	250	275

These motors are also available in a continuously variable version using either hydro-mechanical or electro-hydraulic control methods.
For more detailed information regarding the HMC range of Staffa Motors please request Catalogue M - 1002

