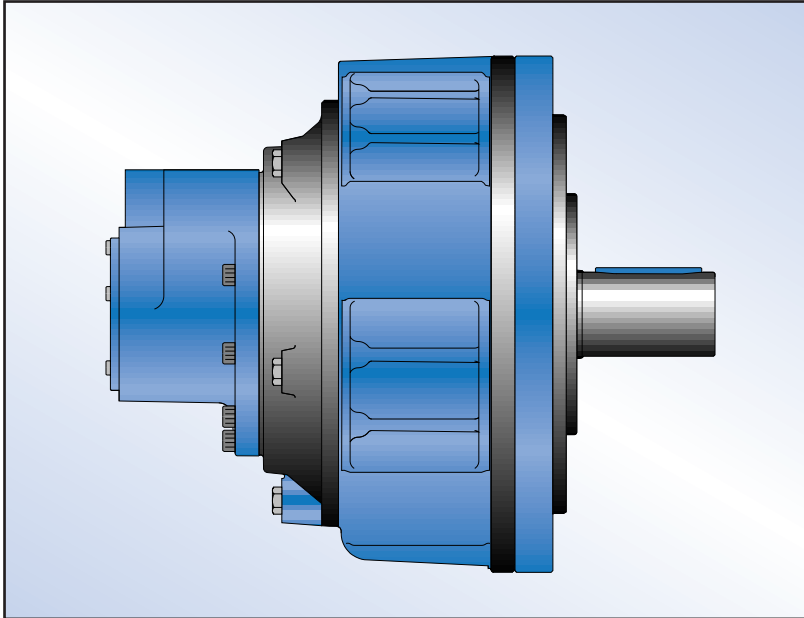


SMA MOTORS



FEATURES

- High speed range.
- High power range.
- Up to 250:1 speed range (max : min).
- High shaft load capacity.
- High shock load capacity.
- Selection of closely spaced displacements available.
- High starting torque efficiency.
- Smooth rotation at low speeds.
- Suitable for fire resistant fluids.
- Taper-roller bearings for long service life.
- Low operating noise.
- Rotating crankcase versions ('wheel').

HIGH POWER options are available with the following features:

- Higher power capability (typically + 60%).
- Higher speed capability (typically + 60%).
- Higher tolerance to contamination.
- Higher tolerance to thermal shock starts.
- Higher tolerance to rapid acceleration.

SPECIFICATION

Fixed displacement motor

Size: 200...10500 cc/rev.

Radial piston eccentric, motor.

Continuous pressure 350 Bar.

For further information consult ROTARY POWER.

Model	Size cc/rev	Max Cont. Speed	Max Cont. Pressure	Max Free-wheel	Max Cont. Power
200	201.0	480	350	768	28
290	289.3	480	350	768	40
290 Wheel	289.3	480	350	768	40
350	339.3	480	350	768	48
350 Wheel	339.3	480	350	768	48
480	480.7	480	350	768	68
480 Wheel	480.7	480	350	768	68
500	502.4	430	350	688	61
650	662.9	430	210	688	80
650 Wheel	662.9	430	210	688	80
720*	720.0	430	350	688	88
720 Wheel*	720.0	430	350	688	88
750	756.7	380	350	608	84
750 Wheel	756.7	380	350	608	84
850	856.5	350	350	560	95
850 Wheel	856.5	350	350	560	95
1000	996.2	350	350	560	100
1000 Wheel	996.2	350	350	560	100
1250*	1233.0	350	350	560	125
1250* Wheel	1233.0	350	350	560	125
1340	1342.9	320	350	512	125
1340 Wheel	1342.9	320	350	512	125
1600	1602.4	300	350	480	140
1600 Wheel	1602.4	300	350	480	140
2200*	2227.0	300	350	480	193
2200* Wheel	2227.0	300	350	480	193
2000	2003.0	285	350	456	165
2000 Wheel	2003.0	285	350	456	165
2500	2507.2	285	350	456	185
2500 Wheel	2507.2	285	350	456	185
3200	3215.0	240	210	384	237
3200 Wheel	3215.0	240	210	384	237
3500	3504.3	240	350	384	245
3500 Wheel	3504.3	240	350	384	245
4350	4349.0	240	250	384	304
4350 Wheel	4349.0	240	250	384	304
4800*	4800.0	240	350	384	336
4800* Wheel	4800.0	240	350	384	336
7000	7008.6	240	350	384	490
8700	8698.0	240	250	384	608
7400	7381.4	180	350	288	443
8800	8811.7	150	350	240	528
10500	10497.8	125	350	200	630