

Motor specifications — Unicla M014 14cc

Displacement	14 cc/rev (0.85in ³ /rev)
Rated Pressure	200 bar (2900 PSI)
Max Pressure	250 bar (3625 PSI)
Speed Range	800 - 2500 RPM
Rotation	Counter-clockwise
Output Torque	37.9 Nm
Spline	SAE 16/32-9T
Material	Front/rear cover cast iron, body aluminium, seals NBR
Operating Temp	Continuous: -15°C to 80°C. Cold start: -20°C. Max intermittent: 100°C

Operating specifications — Unicla M014 14cc

RPM	Flow (LPM)	Pressure Rating (MPa)	Torque (nm.)	Power (kW)
500	9.5	10	17.8	1.1
		15	26.7	1.8
		20	35.6	2.2
1000	15.5	10	17.8	2.1
		15	26.7	3.0
		20	35.6	4.0
1500	22.5	10	17.8	3.0
		15	26.7	4.5
		20	35.6	6.0
2000	29.5	10	17.8	3.8
		15	26.7	6.0
		20	35.6	8.4
2500	36.4	10	17.8	5.2
		15	26.7	7.4
		20	35.6	9.8
3000	44.2	10	17.8	6.0
		15	26.7	9.0
		20	35.6	12.0



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