

Data Sheet

1.141TCC

Frame Size	90S-4
Hertz	50
Output (kw)	1.1
Rotation Speed (RPM)	1420
Voltage	230
Full Load Current (A)	6.62
Full Load Torque (Nm)	7.40

Factory Reference	ML90S-4	Power Factor (cos)	0.95
Tst/Tn (times)	2.5	Tmin/Tn	1.2
Tmax/Tn	1.7	Ist/In (Times)	6
Noise (dB)	73	Net Weight (kg)	13.8
Moment of inertia	0.002510347	Housing Material	Aluminium
Type of feet	Removable Feet	Insulation Class	F
Rotation Direction	F / R	Duty Cycle	S1
Cooling	IC411	Paint	RAL 7024
Standard	IEC60034	Ambient Temperature	-20°C to + 40°
IP Rating	IP55	Starting Method	DOL
Allowed Radial Load (N)	812	Allowed Axial Load (N)	672
Bearing (DE)	6205 2RZ C3	Bearing (NDE)	6205 2RZ C3

Motors designed & manufactured in accordance with:

- IEC60034
- IEC 60038
- IEC 60072
- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RoHS 2)