



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 90S6
Rated power	0.9 kW S1 Duty
Speed	1120.8rpm
Voltage	277 / 480V
Frequency	60 Hz
Connection	Delta / Star
Full load current	3.43 A / 2 A
No-load current	
Enclosure	IP55
Insulation class	F (temp. rise B)
Max. ambient temp	40 °C
Max. altitude	1000 mtr above sea level
Comment	
Cable entry	M20 x 1.5
Construction	Cast Iron
Weight	25 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	75.9 %
Power factor	0.72
Sound pressure level (1m)	56 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	8 Nm
Starting / Full load torque	2.2
Pull up / Full load torque	
Pull out / Full load torque	2.4

Starting / Full load current (DOL)	4.8
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6205

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