



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AM1-IE2 80K2
Rated power	0.9 kW S1 Duty
Speed	3450 rpm
Voltage	277 / 480V
Frequency	60 Hz
Connection	Delta / Star
Full load current	2.9 A / 1.7 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	M20x1.5
Construction	Cast Iron
Weight	18 Kg
Type number	
Warranty	

Efficiency class	IE2
Load data	100%
Efficiency	77.4 %
Power factor	0.83
Sound pressure level (1m)	63 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	2	Nm
Starting / Full load torque	2.5	
Pull up / Full load torque		
Pull out / Full load torque	2.9	

Starting / Full load current (DOL)	5.6
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6204
Bearing NDE	6204

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