



Specification	IEC 60034-1
Manufacturer	AmTecs
Motor type	AAP 90L2A
Rated power	2.2 kW S1 Duty
Speed	2875 rpm
Voltage	220V / 400V
Frequency	50 Hz
Connection	Delta / Star
Full load current	8.14 A / 4.7 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	M20 x 1.5
Construction	Aluminium
Weight	16.5 Kg
Type number	
Warranty	

Efficiency class	IE3
Load data	100%
Efficiency	85.9 %
Power factor	0.81
Sound pressure level (1m)	63 dB(A)
Resistance R20 (open)	
Resistance R20 (Delta)	

Full load torque	7.3 Nm
Starting / Full load torque	3.65
Pull up / Full load torque	
Pull out / Full load torque	3.7

Starting / Full load current (DOL)	8.1
Starting / Full load current (Y/D)	
Rotor Inertia	
Bearing DE	6205
Bearing NDE	6004

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