



IEC 60034-1	Efficiency class	IE2
AmTecs	Load data	100%
AMA-IE2 160 M4	Efficiency	89.8 %
11 kW S1 Duty	Power factor	0.84
1460 rpm	Sound pressure level (1m)	63 dB(A)
400V / 690V	Resistance R20 (open)	
50 Hz	Resistance R20 (Delta)	
Delta / Star		
21 A / 12.12 A	Full load torque	71.9 Nm
	Starting / Full load torque	2.5
IP55	Pull up / Full load torque	
F (temp. rise B)	Pull out / Full load torque	2.9
40 °C		
1000 mtr above sea level		
M32 x 1.5	Starting / Full load current (DOL)	6.9
Aluminium	Starting / Full load current (Y/D)	
99 Kg	Rotor Inertia	
	Bearing DE	6309
	Bearing NDE	6209
	AmTecs AMA-IE2 160 M4 11 kW S1 Duty 1460 rpm 400V / 690V 50 Hz Delta / Star 21 A / 12.12 A IP55 F (temp. rise B) 40 °C 1000 mtr above sea level M32 x 1.5 Aluminium	AMA-IE2 160 M4 AMA-IE2 160 M4 Efficiency 11 kW S1 Duty Power factor 1460 rpm Sound pressure level (1m) 400V / 690V Resistance R20 (open) 50 Hz Delta / Star 21 A / 12.12 A Full load torque Starting / Full load torque F (temp. rise B) Pull out / Full load torque F (temp. rise B) W32 x 1.5 Aluminium Starting / Full load current (DOL) Aluminium Starting / Full load current (Y/D) 99 Kg Rotor Inertia Bearing DE