



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3-IE3 355MX2
Rated power 300 kW S1 Duty
Speed 3576 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 413.9 A / 240 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 M63 x 1.5
Construction Cast Iron
Weight 1643 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 95.8 %
Power factor 0.91
Sound pressure level (1m) 105 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 801.2 Nm
Starting / Full load torque 1.7
Pull up / Full load torque
Pull out / Full load torque 2.3
Starting / Full load current (DOL) 7.1
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE NU322
Bearing NDE 6322

AmTecs Ltd	
Charnham Park, Hungerford Berkshire, RG17 0YT	
Tel: +44 (0) 1488 686970	sales@amtecs.co.uk
Fax: +44 (0) 1488 686968	www.amtecs.co.uk