



Specification IEC 60034-1
Manufacturer AmTecs
Motor type AM3-IE3 315S4
Rated power 132 kW S1 Duty
Speed 1776 rpm
Voltage 480 / 820V
Frequency 60 Hz
Connection Delta / Star
Full load current 189.1 A / 109.6 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 876 Kg
Type number
Warranty

Efficiency class IE3
Load data 100%
Efficiency 95.4 %
Power factor 0.88
Sound pressure level (1m) 93 dB(A)
Resistance R20 (open)
Resistance R20 (Delta)
Full load torque 709.8 Nm
Starting / Full load torque 2.5
Pull up / Full load torque
Pull out / Full load torque 2.8
Starting / Full load current (DOL) 8.7
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE NU319
Bearing NDE 6319

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