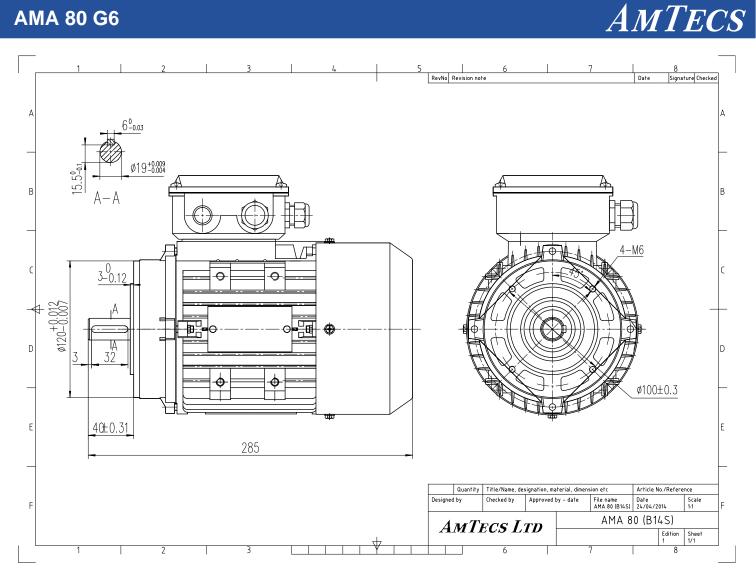
## AMA 80 G6



Specification	IEC 60034-1	Efficiency class	IE1
Manufacturer	AmTecs	Load data	100%
Motor type	AMA 80 G6	Efficiency	<b>65</b> %
Rated power	0.55 kW S1 Duty	Power factor	0.72
Speed	<b>920</b> rpm	Sound pressure level (1m)	<b>49</b> dB(A)
Voltage	220V / 400V	Resistance R20 (open)	
Frequency	<b>50</b> Hz	Resistance R20 (Delta)	
Connection	Delta / Star		
Full load current	2.95 A / 1.7 A	Full load torque	5.71 Nm
No-load current		Starting / Full load torque	1.9
Enclosure	IP55	Pull up / Full load torque	
Insulation class	F (temp. rise B)	Pull out / Full load torque	2.1
Max. ambient temp	<b>40</b> °C		
Max. altitude	1000 mtr above sea level		
Comment			
Cable entry	M20 x 1.5	Starting / Full load current (DOL)	4.7
Construction	Aluminium	Starting / Full load current (Y/D)	
Weight	<b>10</b> Kg	Rotor Inertia	
Type number	-	Bearing DE	6204
Warranty		Bearing NDE	6204
-		-	