



Squirrel Cage Induction Electric Motor

Standard IEC 60034

Area Safe Area

Type DMA2 71G-4

Poles 4 pole

Environment conditions -20 °C to +40 °C, up to 1000 m above sea level

Frame size 71

Material Aluminium frame

Output at 50Hz 0.37 kW
Output at 60Hz 0.43 kW

Voltage 230/400V 50Hz, 460VY 60Hz

 Speed at 50Hz
 1395 rpm

 Speed at 60Hz
 1670 rpm

 Current at 380V 50Hz
 1.12 A

 Currect at 400V 50Hz
 1.06 A

 Currect at 400V 50Hz
 1.06 A

 Current at 415V 50Hz
 1.05 A

 Current at 460V 60Hz
 1.11 A

 Power factor (cos fi)
 0.75

Insulation class F (155 °C)/ temperature rise B (80K)

Efficiency Class n/a

Efficiency at 100% load 67. % (at 50Hz)

Efficiency at 75% load 66.5 % (at 50Hz)

Efficiency at 50% load 65.7 % (at 50Hz)

Torque 2.53 Nm

Starting current [ratio] 5
Starting torque [ratio] 3.2
Breakdown torque [ratio] 3.4
Protection IP55
Weight 6.7 kg

Mounting B3; B5; B3/B5; B14A; B3/B14A; B14B; B3/B14B; V1

Moment of inertia 0.00071 kg.m²