

Washing Machine BLDC Motor – Technical Specifications



EEM42A-4LSQD

Application : Front Loading Washing Machine

BLDC motor for Fully Automatic washing machine with duty cycle up to 60% with 8.5Kg & above Load with a spin speed up to 1400 rpm is possible.

Rated Voltage : 220 / 240 V AC 50/60 Hz and DC

Output Power : 400 Watts

Speed : 15000

Slot pole ratio : 12 stator slot/8 rotor pole

Stack Length : 42mm

Efficiency : 85 %

Belt drive : Poly-V-Belt profile J

Feedback System : Sensored or Sensorless

Pulley Ratio : 10-15 (According to customer Requirement)

Insulation : Class F/H

Armature winding : Aluminum Winding

Direction : CW / CCW

Motor Weight : 4.20 Kg

