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Brush-Free™ Permanent Magnet Motors

ABOUT MCMILLAN ELECTRIC

Welcome
Engineering
Automation
Quality
Teamwork
Customer Service

PRODUCTS

Shaded Six-Pole Motors
Shaded Four-Pole Motors
Shaded Two-Pole Motors
PSC Six-Pole Motors
PSC Four-Pole Motors
Permanent Magnet Motors - 3 1/4"
Permanent Magnet Motors - 4 5/8"
Brush-Free™ PM Motors
Treadmill Lift Motors
Eddy Current Brake Assemblies
Generator Heads
Generators
Auxiliary Power Units

SALES REP LOG-IN

EMPLOYEE LOG-IN

FREQUENTLY ASKED QUESTIONS

JOB OPPORTUNITIES

REPLACEMENT MOTORS

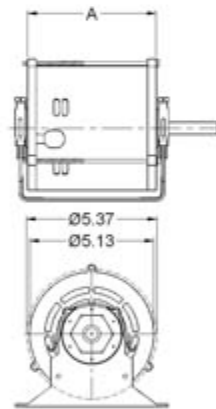
CONTACT US



BRUSH-FREE DC™ with H-Bridge Power Drive Technology Up To 85% Efficient

5 1/8" Open Frame • Resilient Base Mount

Options include: 1/20 to 1/2 HP, 12 to 24 volts DC and 100 to 240 volts AC, brushless motors are approximately 80% efficient, 25-35% energy savings over PSC motors, open or closed construction, ball bearings, variable or multiple speed, integrated or remote mount control, shaft sizes from 3/8", 1/2" or 17mm.



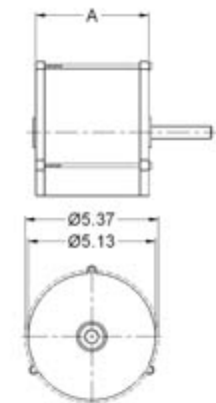
Dimension A varies from 4 to 5 1/2".



BRUSH-FREE DC™ with H-Bridge Power Drive Technology Up To 85% Efficient

5 1/8" Enclosed Frame • Tab-Mount (6 to 12.5" BC)

Options include: 1/20 to 1/2 HP, 12 to 24 volts DC and 100 to 240 volts AC, brushless motors are approximately 80% efficient, 25-35% energy savings over PSC motors, open or closed construction, ball bearings, variable or multiple speed, integrated or remote mount control, shaft sizes from 3/8", 1/2" or 17mm.



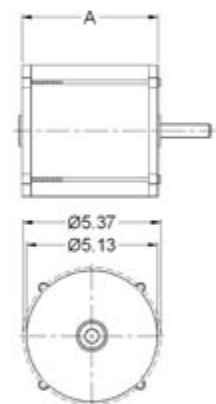
Dimension A varies from 4 to 9".



BRUSH-FREE DC™ with H-Bridge Power Drive Technology Up To 85% Efficient

5 1/8" Enclosed Frame • Bolt or Belly Band Mount

Options include: 1/20 to 1/2 HP, 12 to 24 volts DC and 100 to 240 volts AC, brushless motors are approximately 80% efficient, 25-35% energy savings over PSC motors, open or closed construction, ball bearings, variable or multiple speed, integrated or remote mount control, shaft sizes from 3/8", 1/2" or 17mm.



Dimension A varies from 4 to 9".

TYPICAL APPLICATIONS for brushless motors include: Air conditioners, furnaces, air handlers, energy recovery ventilators, pumps, compressors, air purifiers and other air moving equipment.