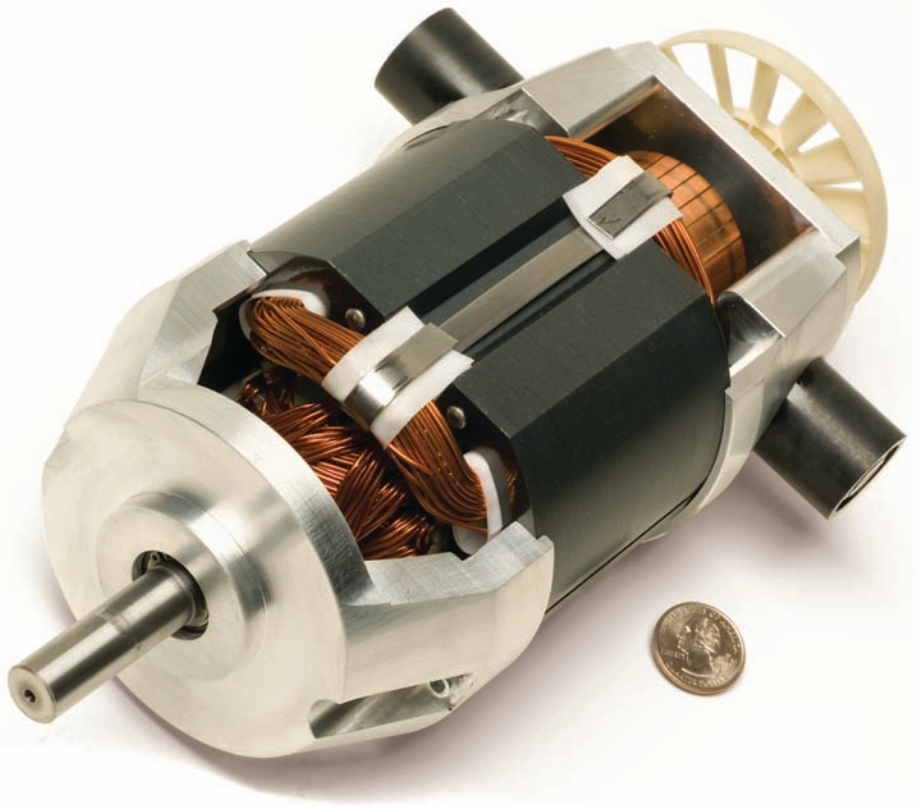




# SK 111 Universal Skeleton Motor

- Power - up to 2.5 HP  
Continuous, 3.5 HP Peak
- Speeds up to 20,000 RPM
- High Power Density
- High Starting Torque
- Life 500-2000 Hours
- No Control Required
- Cost-effective
- Optional Double Insulated Design for Wash Down and IPX4 Applications



## DESCRIPTION

For applications that require high starting torque, power and speed in a compact, versatile package, the SK111 Universal Motor is an excellent choice. Designed with prototyping in mind, the SK111 gives OEM product a quick prototype for testing purposes, and options for customization and optimization in the final design. It can be supplied ultimately as either a component set for installation within the OEM housing, or Groschopp's production integration team can assist the OEM in developing, manufacturing and testing a completed motor assembly.

## Features:

- High power density for portable construction tools
- 4.6" diameter (plus brush holders)
- Total length of 11" including standard output shaft
- Optional double-insulated design for washdown/IPX4 applications
- Customized commutators for vibration-sensitive applications
- Optional customer-specified mounting holes or assemblies
- Custom output shafts
- Two-plane dynamically balanced
- Diamond Turned Commutator



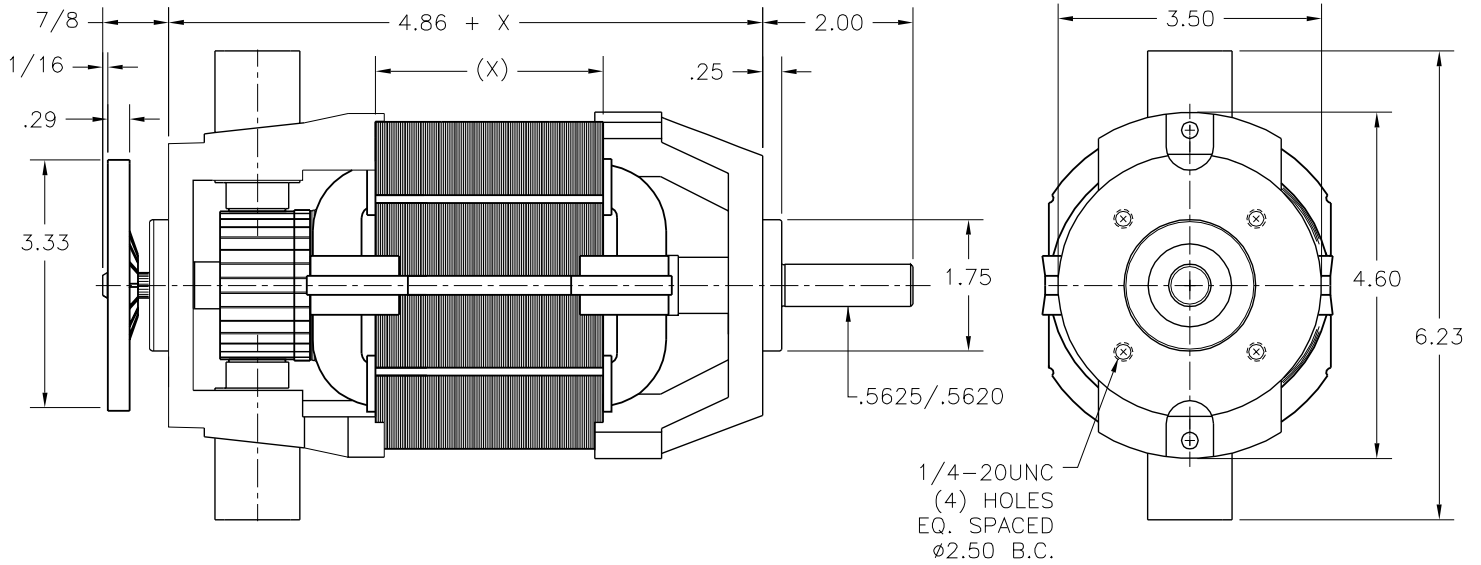
**GROSCHOPP®**



**UNIVERSAL MOTORS**

## Dimensions Inches

X = Variable lamination stack length per performance specification



Skeleton Frame Universal Motors are available in standard 62 mm, 73 mm, 81 mm, 94 mm and 111 mm sizes



**GROSCHOPP®**

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