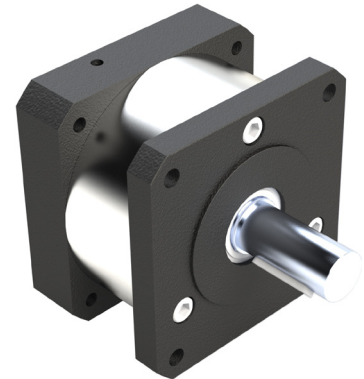


BRK-SB080 Inline Brake



FEATURES

- **Inline Brakes**
- **Output Dimensions matches Motor Output**
- **Perfect for Holding Applications**
- **Operates on Low Voltage**



DESCRIPTION

Perfect for holding applications where an extra shaft is not accessible for a friction brake. These inline brakes mount directly to the motors output and the output dimensions of the brake match that of the motor. Insert this brake inline with your application with no redesign needed. The low voltage design will operate on applications susceptible to weak battery, brown out or long wiring runs. When the electric power is applied, the armature is pulled by the electromagnetic force in the magnet body assembly, which overcomes the spring action. This allows the internal shafts to rotate freely. When electrical power is interrupted, the electromagnetic force is removed and the pressure spring mechanically forces the armature plate to clamp the friction disc between itself and the pressure plate. This develops torque to hold the load.

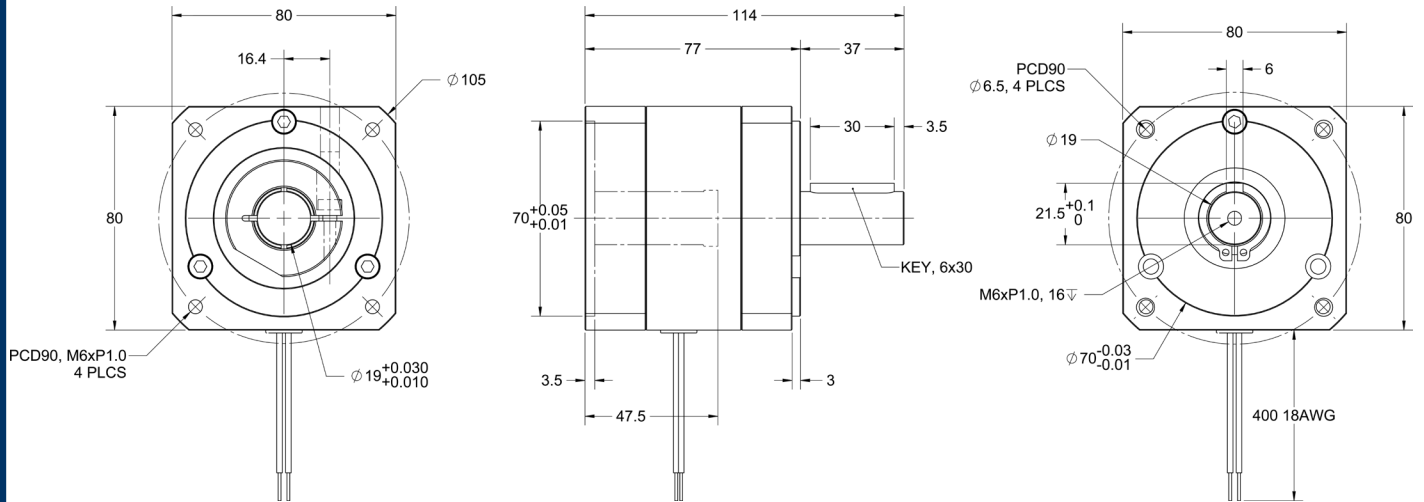
SPECIFICATIONS

Model #	Fits NEMA Size	Bore Size (in)	Nominal-Torque (oz-in)	Nominal Torque (in-lb)	Electric Power (Watts)	Current (mA)	Voltage (VDC)	Weight (lbs)
BRK-SB080-142-024-SMC80-748	80	0.748"	1416	88.5	18	950	24	3.52
BRK-SB080-142-024-AA341-500	34	0.500"	1416	88.5	18	950	24	3.52

*Brakes may be purchased as adders assembled to Anaheim Automation motors. Please contact us for assistance.

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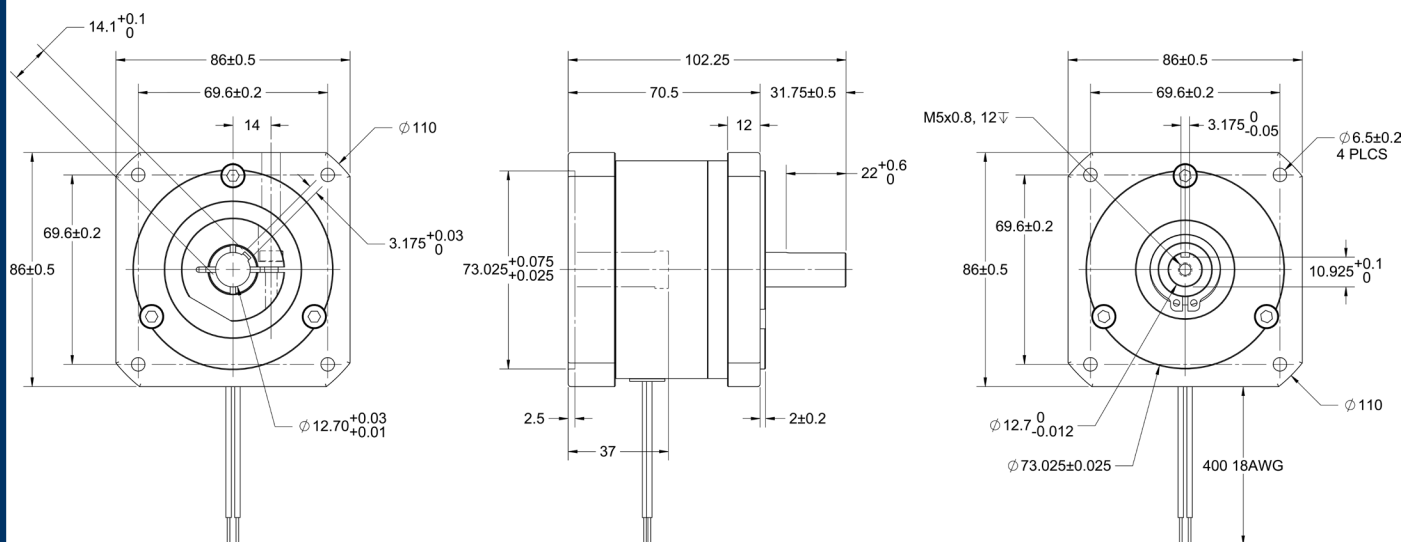
BRK-SB080-142-024-SMC80-748



Units are in mm

DIMENSIONS

BRK-SB080-142-024-AA341-500



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