



42R-5L/H Right Angle Hollow-Shaft Gearmotors

3/4-inch hollow-bore for higher radial loads.

The type 42R-5L/H hollow shaft gearmotor combine our 3-wire-reversible 42R AC, PSC motor with our -5L/H hollow shaft right angle gearhead. The gearmotor's simple connection, compact size and reliable performance makes them an ideal solution for many industrial conveyors and factory automation applications.

Type 5L/H Hollow Shaft Right Angle Gearhead

- 3/4 inch bore size
- Hollow driveshaft for flexibility in mounting.
- Unvented gearhousing for universal horizontal mounting.
- Industrial lip type seals on motor and output shafts.
- Ball bearings on output shaft for quietness.
- Permanently lubricated gearing utilizing oil for long life.
- Bronze gear for high shock load capability.
- Hardened and ground worm for high strength and long life.

42R AC Fixed speed Motor (1-phase)

- 115VAC, 60Hz, 1-ph, 3-wire-reversible winding
- Totally enclosed IP-20 rating. IP-44 with optional t-box kit installed.
- Fan cooled for high output power.
- Class "F" insulation and ratings.
- Permanently lubricated, noise-tested, sealed, ball bearings



Type 42R6-5L/H
Hollow Shaft Gearmotor
(3/4" shaft)



Typical Applications

Ideal for industrial applications such as conveyors, pumps, packaging and other industrial automation equipment.

Hollow Shaft AC Fixed Speed Gearmotors (1-Phase, Permanent Split Capacitor)

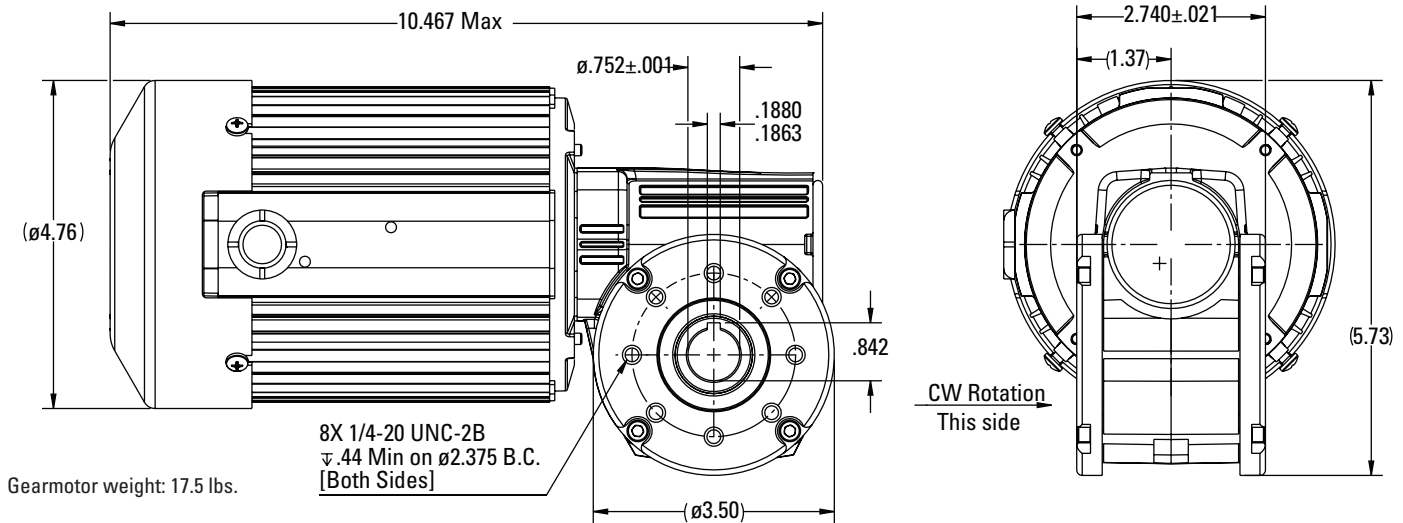
Speed (rpm)	Rated Torque (lb-in.)	Motor HP	Rated Voltage VAC	Frequency (Hz)	Phase	Rated Current (Amps)	Gear Ratio :1	Radial Load (lbs.)	Weight (lbs. / kg)	Capacitor (µF/VAC)	Product Type	Model Number
23	121	1/4	115	60	1	2.9	75	121	17.5/39	45/250	42R6BFCI-5L/H	1535
43	113						40	113			42R6BFCI-5L/H	1534
57	109						30	109			42R6BFCI-5L/H	1533
85	103						20	103			42R6BFCI-5L/H	1532
170	71						10	71			42R6BFCI-5L/H	1531
340	38						5	38			42R6BFCI-5L/H	1530

Overhung/radial loads are calculated based on 1.5 inch from mounting face of gearhead.



42R6-5L/H AC Fixed Speed Gearmotor (115 VAC)

Dimensions (inches)



Accessories



Model 0934
3/4" single extension
stainless steel shaft kit



Model 0935
3/4" double extension
stainless steel shaft kit



Model 0951
Shaft cover kit



Model 0984 (regular)
Model 0986 (large)
Die cast terminal box kits

Over 1,500 standard gearmotors, motors and system-matched speed controls.

Visit www.bodine-electric.com for all your motion control needs.

Bodine offers a large selection of fixed and variable-speed AC, permanent magnet DC and brushless DC fractional horsepower (FHP) gearmotors, as well as motors and matched speed controls. For complete specifications or to download 2D/3D CAD drawings, visit bodine-electric.com.

