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Find the *Bodine Electric 42R5BFCI-E3* at our website: *Click HERE*

BODINE ELECTRIC COMPANY

42R-E Series Parallel Shaft AC Gearmotor Model 0683

NOTE: Model 0683 will be phased out by December 31, 2014. Our new 3-wire-reversible 42R6-FX PSC gearmotors provide an upgraded alternative.

Explore our new 42R6-FX models >>

Standard Features



- Unvented gearhousing.
- Industrial lip type seals on motor and output shafts.
- Needle bearings throughout for increased radial load capacity and long life.
- Permanently lubricated gearing utilizing semi-fluid grease for long life.
- Selective hardened helical gearing for quietness and high output to size ratio.

Application Information

- Capacitor is not included with motor; order with motor if required.
- Face mounting is standard.
- Application Note: How To Connect a 4-Wire-Reversible AC Motor or Gearmotor (and optional t-box) (PDF)

Optional Accessories

- Die cast terminal box kit model 0984 achieves IP-44 rating.
- "L" bracket kit model 0969 permits base, ceiling, and sidewall mounting.
- Adapter plate kit model 0995 provides for drop-in replacement of competitive gearmotors.

Material Safety Data Sheet

Download PDF (133KB)

Specifications

Model Number	0683
Category	Permanent Split Capacitor, High Slip, Non-Synchronous
Speed (rpm)	57
Rated Torque (lb-in)	135
Motor HP	1/6
Volts	115
Hz	60
Phases	1
Amps	1.9
Gear Ratio	30
Radial Load (lbs)	300
Length XH (inch)	9.08
Weight (lbs)	14.5
Connection Diagram	074 10297
Capacitor Part Number	49401075 (Required equipment. Model 0683 will not work properly without a capacitor.)
Product Type	42R5BFCI-E3

Web Price: $449.69

All prices are in U.S. dollars. Specifications and prices are subject to change without notice. Web price excludes taxes, shipping, and handling charges.

Availability

Usually ships within two business days.

Warranty

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You may also like...

:: Model 0683 Accessories

"L" Bracket Kit for "E", "F", and "FX" gearmotors [model 0969]	$24.98
Die cast terminal box kit for 33A, 34R, 42A, 42R, and 48R motors and gearmotors [model 0984]	$29.06
Oversized die cast terminal box kit for 34R, 42R, 48R, 42R-FX, 33A, 42A stock motors and gearmotors [model 0985]	$51.50
Adaptor plate kit for "E", "F", "W", "WX", and "FX" gearheads [model 0995]	$24.47
Die cast metric terminal box kit with terminal block for 33A, 34R, 42A, 42R, and 48R motors and gearmotors [model 1984]	$41.81
Capacitor; plastic box type; 15.0 MFD / 350V [model 49401075]	$9.27

Model 0683 requires this accessory and will not work properly without it.

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