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42R Series AC Induction Motor

Model 0268

ORDER ONLINE (HTTPS://WWW.BODINE-ELECTRIC.COM/ORDER-ONLINE/)



Base mount model shown
(0251, 0253, 0255, 0258, 0273, 0274)

SPECIFICATIONS

Speed (rpm)	1400/1700
Rated Torque (oz-in)	144/119
Motor HP	1/5
Voltage	230
Hz	50/60
Phases	1
Amps	1.1 / 1.2
Radial Load (lbs)	50
Length XH (inch)	7.2
Weight (lbs)	13
Connection Diagram	07410019
Capacitor Part Number	49401148
Product Type	42R6BFCI
Mounting	Base + NEMA C
HPDecimal	0.20

CAD Drawings

Download DWG (https://www.bodine-electric.com/?action=file_download&file=-infmdwg&model=0268&urlvar=https://www.bodine-electric.com/products/ac-motors/42r-series-ac-induction-motor/0268/)

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Wiring Diagram

Download PDF (https://www.bodine-electric.com/?action=file_download&file=wiring-diagram-07410019&model=0268&urlvar=https://www.bodine-electric.com/products/ac-motors/42r-series-ac-induction-motor/0268/)

Optional Accessories

Die cast terminal box kit for 33A, 34R, 42A, 42R, and 48R motors and gearmotors [model 0984] (https://www.bodine-electric.com/products/terminal-boxes/die-cast-terminal-box-kit-for-33a-34r-42a-42r-and-48r-motors-and-gearmotors-model-0984/)

Die cast metric terminal box kit with terminal block for 33A, 34R, 42A, 42R, and 48R motors and gearmotors [model 1984] (https://www.bodine-electric.com/products/terminal-boxes/die-cast-metric-terminal-box-kit-with-terminal-block-for-33a-34r-42a-42r-and-48r-motors-and-gearmotors-model-1984/)

Large die cast terminal box kit for 34R, 42R, 48R, 42R-FX, 33A, 42A stock motors and gearmotors [model 0986] (https://www.bodine-electric.com/products/terminal-boxes/large-die-cast-terminal-box-kit-for-34r-42r-48r-42r-fx-33a-42a-stock-motors-and-gearmotors-model-0986/)

STANDARD FEATURES

- Model 0268 is supplied with mounting base installed and with NEMA C-face mounting option.
- Totally enclosed IP-20 rating standard, IP-44 with optional terminal box kit installed (0984 or 0986).
- Fan cooled for high output power (TEFC).
- Model 0268 requires a 10µF/450VAC run capacitor for 50Hz or 60Hz operation (Bodine p/n 49401148.)
- Aluminum center ring and end shields for high thermal efficiency and light weight.
- Permanently lubricated, noise tested ball bearings.
- Locked bearing design minimizes shaft endplay.

Ready to Purchase?

Find a Distributor (https://www.bodine-electric.com/distributors)

All prices are in U.S. dollars. Specifications and prices are subject to change without notice. Web price excludes taxes, shipping, and handling charges. **Terms & Conditions of Sale (https://www.bodine-electric.com/terms-and-conditions)**

Quantity 1 **$256.78 USD**

Availability

> **Order Quantity: 1-25** > **Chat with us for Current Stock Availability**

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