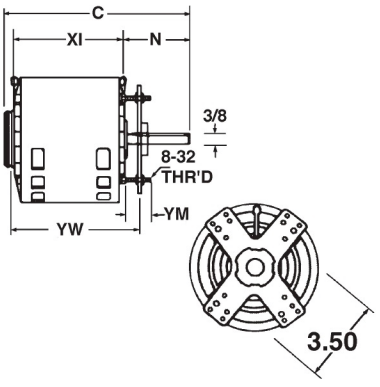
# 21/29 Frame Replacement Motor
# 5.0" Diameter, Open Drip-Proof, Air Over

## APPLICATIONS:

Designed to replace most original 21 and 29 frame motors.




## FEATURES:

- Four Motors Replace Most Original 21 Frame GE®† Motors (see below)
- P in Catalog Number Indicates Permanent Split Capacitor, Capacitor Included
- Self Aligning Bearings
- Holes Provided for Attaching a BX Connector
- Resilient Hub Rings, 2 1/4" Diameter
- Rotation CCW Lead End Except 1468P
- 30" Leads
- Dual Voltage Easily Changed by Quick Connects
- Class B Insulation
- 3/8" Diameter Shafts with 1/2" Adapters
- Extended Thru-bolts
- Automatic Reset Thermal Overload Protector
- Mounting Bracket Provided at Shaft End
- Can be Moved on Extended-Thru Bolts to Fit Most Existing Bases
- Has Mounting Holes and Bolts to Match 21 Frame Bolt Circle for Stud Mounting
- Can be Resilient Mounted, Band Mounted or End Mounted

## Hub Mount Bracket (2-1/4") Single Speed

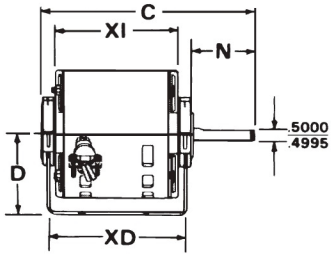
| HP | RPM | Voltage | Catalog Number | Bearings | Amps | Shaft N | Shaft Dia. | Shell XI | Total C | Stud YM | Max. Ext. YW | Ship Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/20 | 1550 | 115/208-230 | 1468P | SAB | 1 .1/0 .5 | 3 .3 | 0 .375 | 3 .3 | 7 .1 | 1 .5 | 5 .6 | 7 |
| 1/15 | 1550 | 115/208-230 | 1469P | SAB | 1 .3/0 .7 | 3 .5 | 0 .375 | 3 .3 | 7 .4 | 1 .5 | 5 .8 | 7 |
| 1/10 | 1550 | 115/208-230 | 1470P | SAB | 1 .7/0 .9 | 3 .5 | 0 .375 | 3 .6 | 7 .6 | 1 .5 | 6 .1 | 7 |
| | 1050 | 115/208-230 | 1471P | SAB | 1 .7/0 .8 | 3 .3 | 0 .375 | 3 .8 | 7 .6 | 1 .5 | 6 .1 | 7 |

## Replacement Cross Reference

| Catalog Number | GE Number |
|---|---|
| 1468P | DG3001, DG3002, DG3003, DG3004, DG3021, DG3022, DG3023, DG3024 |
| 1469P | FG3101, FG3102, FG3103, FG3104, FG3121, FG3122, FG3123, FG3124 |
| 1470P | HG3201, HG3202, HG3203, HG3204, HG3221, HG3222, HG3223, HG3224 |
| 1471P | HG3253, HG3254, HG3275, HG3263, HG3264 |

## FEATURES:

- P in Catalog Number Indicates Permanent Split Capacitor, Capacitor Included
- 36" Leads
- CWLE Rotation
- Bearings have All Angle Thrust System
- BX Connector
- Class B Insulation
- Continuous Duty, Air Over
- Automatic Reset Thermal Overload Protector
- Connection Instructions Included in Nameplate Data
- Green Ground Lead




## Resilient Base Single Speed

| HP | RPM | Voltage | Catalog Number | Bearings | Frame | Amps | Shaft N | Shell XD | Shell XI | Total C | D | Ship Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/10 | 1550 | 115/230 | 721P | SAB | 42Y | 2 .7/1 .4 | 2 .4 | 3 .9 | 3 .3 | 6 .9 | 2 .6 | 9 |
| 1/6 | 1550 | 115/230 | 722P | SAB | 42Z | 2 .4/1 .2 | 2 .4 | 4 .4 | 3 .8 | 7 .4 | 2 .6 | 11 |

## 5.0" Diameter, Double Shaft

| HP | RPM/ Spds | Voltage | Catalog Number | Bearings | NEMA Frame | Cap. MFD | Amps | Shaft N | Shaft XN | Shell XI | Total C | Shaft Diameter | Ship Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1/20 | 1075/4 | 115 | 1270* | BALL | 42Y | 5 | 0.9 | 10.1 | 10.1 | 4.3 | 25.6 | 0.500 | 8.0 |
| 1/15 | 1050/3 | 208-230 | 1261* | SAB | 42Y | 3 | 0.5 | 8.3 | 8.3 | 4.6 | 22.2 | 0.500 | 7.8 |
| 1/10 | 1050/5 | 115 | 2832* | SAB | 42Y | 5 | 2.5 | 10.0 | 10.0 | 4.3 | 24.3 | 0.500 | 7.1 |
| 1/8 | 1550/4 | 115 | 1180 | BALL | 42Y | 5 | 2.0 | 10.2 | 10.2 | 3.6 | 24.0 | 0.500 | 7.1 |