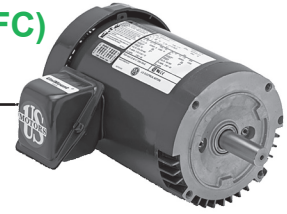


# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footless



## APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

## FEATURES:

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA<sup>®</sup> Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Conversion Kits: C&D Flanges, Drip Cover and Brakes (140 Frame and Up)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

| HP    | RPM  | Voltage     | Frame | Catalog Number | List  | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-------|------|-------------|-------|----------------|-------|-----------------|------|-------------------|----------------|----------------|----------------|-------|
| 1/4   | 1800 | 208-230/460 | 56C   | U14S2DCR       | \$266 | DS-3RST         | 1.25 | 10.8              | 23             | 70.0           | 1-1/0.5        | 16    |
|       | 1200 | 208-230/460 | 56C   | T14S3DCR       | \$308 | DS-3RST         | 1.15 | 11.3              | 27             | 75.5           | 1.4-1.4/0.7    | 103   |
| 1/3   | 3600 | 208-230/460 | 56C   | T13S1ACR       | \$279 | DS-3RST         | 1.15 | 10.8              | 32             | 74.6           | 1.7-1.8/0.9    | 103   |
|       | 1800 | 208-230/460 | 42CZ  | T13S2D4ZCZR    | \$266 | DS-3RST         | 1.00 | 10.4              | 9              | 65.0           | 1.5-1.5/0.75   |       |
|       | 1800 | 208-230/460 | 56C   | U13S2ACR       | \$266 | DS-3RST         | 1.25 | 10.8              | 25             | 75.5           | 1.2-1.2/0.6    | 16    |
|       | 1800 | 575         | 56C   | T13S2GCR       | \$266 | DS-3RST         | 1.15 | 11.4              | 26             | 75.3           | 0.59           | 103   |
|       | 1200 | 208-230/460 | 56C   | T13S3DCR       | \$346 | DS-3RST         | 1.15 | 11.3              | 32             | 77.0           | 1.6-1.6/0.80   | 103   |
| 1/2   | 3600 | 208-230/460 | 56C   | T12S1ACR       | \$291 | DS-3RST         | 1.15 | 10.9              | 32             | 64.0           | 2.18-2.18/1.09 | 103   |
|       | 1800 | 208-230/460 | 56C   | U12P2DCR       | \$378 | DS-3RST         | 1.25 | 12.1              | 30             | 82.5           | 1.8-1.8/0.9    | 03    |
|       | 1800 | 208-230/460 | 56C   | U12S2ACR       | \$291 | DS-3RST         | 1.25 | 10.8              | 25             | 75.5           | 1.8-1.7/0.9    | 16    |
|       | 1800 | 575         | 56C   | U12P2GCR       | \$378 | DS-3RST         | 1.25 | 10.8              | 30             | 78.5           | 0.8            |       |
|       | 1200 | 208-230/460 | 56C   | U12S3ACR       | \$378 | DS-3RST         | 1.25 | 10.8              | 25             | 72.0           | 2.1-2.1/1      | 16    |
| 3/4   | 3600 | 208-230/460 | 56C   | U34S1ACR       | \$304 | DS-3RST         | 1.25 | 10.8              | 27             | 75.5           | 2.4-2.2/1.1    | 16    |
|       | 1800 | 208-230/460 | 56C   | U34P2DCR       | \$408 | DS-3RST         | 1.25 | 12.1              | 30             | 84.0           | 2.3-2.3/1.1    | 03    |
|       | 1800 | 208-230/460 | 56C   | U34S2ACR       | \$314 | DS-3RST         | 1.25 | 10.8              | 28             | 78.5           | 2.6-2.7/1.3    | 16    |
|       | 1800 | 575         | 56C   | U34P2GCR       | \$408 | DS-3RST         | 1.25 | 10.8              | 30             | 81.5           | 1              |       |
|       | 1200 | 208-230/460 | 56C   | U34S3ACR       | \$449 | DS-3RST         | 1.15 | 12.8              | 32             | 80.4           | 3.1-3.2/1.6    | 103   |
|       | 1200 | 575         | 56C   | U34P3GCR       | \$566 | DS-3RST         | 1.25 | 13.1              | 30             | 82.5           | 1.2            |       |
| 1     | 3600 | 208-230/460 | 56C   | U1P1DCR        | \$488 | DS-3RST         | 1.25 | 13.1              | 30             | 81.5           | 2.9-2.7/1.4    | 03    |
|       | 3600 | 575         | 56C   | U1P1GCR        | \$488 | DS-3RST         | 1.25 | 10.8              | 30             | 80.0           | 1.1            |       |
|       | 1800 | 208-230/460 | 56C   | U1P2DFCR       | \$425 | DS-3RST         | 1.25 | 13.1              | 30             | 85.5           | 3.1-3/1.5      | 03    |
|       | 1800 | 208-230/460 | 143TC | U1P2DCR        | \$488 | DS-3RST         | 1.15 | 12.1              | 30             | 85.5           | 3.1-3/1.5      | 03    |
|       | 1800 | 575         | 56C   | U1P2GFCR       | \$425 | DS-3RST         | 1.25 | 13.1              | 30             | 85.5           | 1.1            |       |
|       | 1800 | 575         | 143TC | U1P2GCR        | \$488 | DS-3RST         | 1.25 | 13.1              | 30             | 85.5           | 1.1            |       |
|       | 1200 | 575         | 56C   | U1P3GFCR       | \$655 | DS-3RST         | 1.25 | 13.4              | 35             | 82.5           | 1.4            |       |
| 1 1/2 | 3600 | 208-230/460 | 56C   | T32P1ACR       | \$485 | DS-3RST         | 1.15 | 12.3              | 32             | 84.0           | 4.9-5.0/2.5    |       |
|       | 3600 | 208-230/460 | 143TC | U32P1A14CR     | \$552 | DS-3RST         | 1.15 | 11.9              | 32             | 84.0           | 4.9-5.0/2.5    | 103   |
|       | 3600 | 575         | 56C   | U32P1GFCR      | \$647 | DS-3RST         | 1.25 | 13.1              | 30             | 84.0           | 1.6            |       |
|       | 3600 | 575         | 143TC | U32P1GCR       | \$647 | DS-3RST         | 1.25 | 13.1              | 30             | 84.0           | 1.6            |       |
|       | 1800 | 208-230/460 | 56C   | U32P2DFCR      | \$426 | DS-3RST         | 1.25 | 13.1              | 30             | 86.5           | 4.5-4.3/2.1    | 03    |
|       | 1800 | 208-230/460 | 145TC | U32P2DCR       | \$534 | DS-3RST         | 1.25 | 13.1              | 35             | 86.5           | 4.5-4.3/2.1    | 03    |
|       | 1800 | 575         | 56C   | U32P2GFCR      | \$426 | DS-3RST         | 1.25 | 13.1              | 30             | 86.5           | 1.7            |       |
|       | 1800 | 575         | 145TC | U32P2GCR       | \$534 | DS-3RST         | 1.25 | 13.1              | 35             | 86.5           | 1.7            |       |

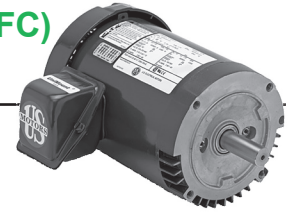
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 16 Motors marked 208-230/460 volts may not meet all NEMA<sup>®</sup> (MG-1) performance standards when operated at 208 volts

Note 103 Does not accept brake kit



# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footless



(continued)

| HP    | RPM  | Voltage     | Frame | Catalog Number | List    | Discount Symbol | SF   | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-------|------|-------------|-------|----------------|---------|-----------------|------|-------------------|----------------|----------------|----------------|-------|
| 2     | 3600 | 208-230/460 | 56C   | T2P1ACR        | \$529   | DS-3RST         | 1.15 | 13.6              | 35             | 85.5           | 6.0-5.6/2.8    | 04,16 |
|       | 3600 | 575         | 56C   | U2P1GFCR       | \$479   | DS-3RST         | 1.25 | 13.1              | 30             | 86.5           | 2              |       |
|       | 1800 | 208-230/460 | 56C   | U2P2DFCR       | \$467   | DS-3RST         | 1.25 | 13.1              | 30             | 86.5           | 5.9-5.7/2.8    | 03    |
|       | 1800 | 208-230/460 | 145TC | U2P2DCR        | \$578   | DS-3RST         | 1.25 | 13.1              | 35             | 86.5           | 5.9-5.7/2.8    | 03    |
|       | 1800 | 575         | 145TC | U2P2GCR        | \$578   | DS-3RST         | 1.25 | 13.1              | 35             | 86.5           | 2.3            |       |
| 3     | 3600 | 208-230/460 | 56C   | T3P1ACR        | \$583   | DS-3RST         | 1.15 | 14.1              | 40             | 86.5           | 7.9-6.7/3.4    |       |
|       | 3600 | 208-230/460 | 145TC | U3P1A14CR      | \$575   | DS-3RST         | 1.25 | 13.9              | 34             | 86.5           | 7.4-7.5/3.7    | 04,16 |
|       | 3600 | 575         | 56C   | U3P1GFCR       | \$551   | DS-3RST         | 1.25 | 13.1              | 30             | 86.5           | 2.8            |       |
|       | 3600 | 575         | 145TC | U3P1GCR        | \$568   | DS-3RST         | 1.25 | 13.1              | 35             | 86.5           | 2.8            |       |
|       | 1800 | 208-230/460 | 182TC | S3P2ACR        | \$607   | DS-3RST         | 1.15 | 15.9              | 60             | 89.5           | 8.4-7.8/3.9    | 04,16 |
|       | 1800 | 575         | 182TC | S3P2GCR        | \$607   | DS-3RST         | 1.15 | 15.9              | 60             | 89.5           | 3.2            | 04,16 |
| 5     | 3600 | 208-230/460 | 184TC | S5P1ACR        | \$722   | DS-3RST         | 1.15 | 15.9              | 70             | 88.5           | 13.6-12.1/6.1  | 04,16 |
|       | 3600 | 575         | 184TC | S5P1GCR        | \$722   | DS-3RST         | 1.15 | 15.9              | 70             | 88.5           | 4.9            | 04    |
|       | 1800 | 208-230/460 | 184TC | S5P2ACR        | \$722   | DS-3RST         | 1.15 | 15.9              | 70             | 89.5           | 13.5-12.5/6.2  | 04,16 |
|       | 1800 | 575         | 184TC | S5P2GCR        | \$722   | DS-3RST         | 1.15 | 15.9              | 70             | 89.5           | 4.9            | 04    |
| 7 1/2 | 3600 | 208-230/460 | 213TC | S7P1ACR        | \$951   | DS-3RST         | 1.15 | 19.4              | 105            | 89.5           | 19.9-17.9/9    | 04,16 |
|       | 3600 | 575         | 213TC | S7P1GCR        | \$951   | DS-3RST         | 1.15 | 19.4              | 105            | 89.5           | 7.2            | 04    |
|       | 1800 | 208-230/460 | 213TC | S7P2ACR        | \$911   | DS-3RST         | 1.15 | 19.4              | 105            | 91.7           | 20-18.1/9.1    | 04,16 |
|       | 1800 | 575         | 213TC | S7P2GCR        | \$911   | DS-3RST         | 1.15 | 19.4              | 105            | 91.7           | 7.2            | 04    |
| 10    | 3600 | 208-230/460 | 215TC | S10P1ACR       | \$1,097 | DS-3RST         | 1.15 | 19.4              | 120            | 90.2           | 26.5-23.5/11.7 | 04,16 |
|       | 3600 | 575         | 215TC | S10P1GCR       | \$1,097 | DS-3RST         | 1.15 | 19.4              | 120            | 90.2           | 9.4            | 04    |
|       | 1800 | 208-230/460 | 215TC | S10P2ACR       | \$1,131 | DS-3RST         | 1.15 | 19.4              | 120            | 91.7           | 26.6-24/12     | 04,16 |
|       | 1800 | 575         | 215TC | S10P2GCR       | \$1,131 | DS-3RST         | 1.15 | 19.4              | 120            | 91.7           | 9.5            | 04    |
| 15    | 3600 | 230/460     | 254TC | S15P1ACR       | \$1,658 | DS-3RST         | 1.15 | 27.7              | 180            | 91.0           | 35/17.3        |       |
|       | 3600 | 575         | 254TC | S15P1GCR       | \$1,658 | DS-3RST         | 1.15 | 27.7              | 180            | 91.0           | 13.9           |       |
|       | 1800 | 230/460     | 254TC | S15P2ACR       | \$1,655 | DS-3RST         | 1.15 | 27.7              | 180            | 92.4           | 36/17.9        |       |
|       | 1800 | 575         | 254TC | S15P2GCR       | \$1,655 | DS-3RST         | 1.15 | 27.7              | 180            | 92.4           | 14.4           |       |
| 20    | 3600 | 230/460     | 256TC | S20P1ACR       | \$2,025 | DS-3RST         | 1.15 | 27.7              | 230            | 91.0           | 46/23          | 14    |
|       | 3600 | 575         | 256TC | S20P1GCR       | \$2,025 | DS-3RST         | 1.15 | 27.7              | 230            | 91.0           | 18.5           | 14    |
|       | 1800 | 230/460     | 256TC | S20P2ACR       | \$2,013 | DS-3RST         | 1.15 | 27.7              | 230            | 93.0           | 48/24          | 14    |
|       | 1800 | 575         | 256TC | S20P2GCR       | \$2,013 | DS-3RST         | 1.15 | 27.7              | 230            | 93.0           | 19.4           | 14    |

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 04 On 60 Hertz Sine Wave power

Note 14 NEMA® Design A

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts



GENERAL PURPOSE UNIMOUNT®  
GENERAL PURPOSE C-FACE  
GENERAL PURPOSE HOSTILE DUTY  
GENERAL PURPOSE CORRO-DUTY  
GENERAL PURPOSE 84 PLUS®  
GENERAL PURPOSE OPEN DRIPPROOF  
GENERAL PURPOSE HAZARDOUS LOCATION  
GENERAL PURPOSE AUTOMOTIVE DUTY  
COOLING TOWER DUTY  
HAZARDOUS LOCATION  
C-FACE MOTORS  
VARIABLE SPEED MOTORS AND DRIVES