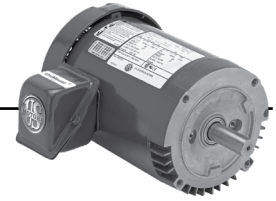


General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™



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
- "CE" Mark on Nameplate (140 Frame & Larger)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- 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

| 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 | 56 | T14S2A | \$224 | DS-3RST | 1.15 | 10.9 | 26 | 70.0 | 1.1-1.1/1.5 | 19,103 |
| | 1200 | 208-230/460 | 56 | T14S3A | \$294 | DS-3RST | 1.15 | 11.9 | 32 | - | 1.4-1.5/1.76 | 103 |
| 1/3 | 1800 | 208-230/460 | 56 | T13S2A | \$255 | DS-3RST | 1.15 | 11.4 | 26 | - | 1.3-1.3/0.6 | 103 |
| 1/2 | 3600 | 208-230/460 | 48 | T12S1D4 | \$278 | DS-3RST | 1.00 | 10.7 | 19 | - | 1.8-1.8/0.90 | 103 |
| | 3600 | 208-230/460 | 56 | T12S1A | \$278 | DS-3RST | 1.15 | 10.9 | 32 | - | 2.0-2.0/1.0 | 103 |
| | 1800 | 208-230/460 | 56 | T12S2A | \$278 | DS-3RST | 1.15 | 11.9 | 21 | - | 1.8-1.8/0.9 | 103 |
| | 1800 | 575 | 56 | T12S2G | \$278 | DS-3RST | 1.15 | 11.9 | 26 | - | 0.80 | 103 |
| | 1200 | 208-230/460 | 56 | T12S3A | \$357 | DS-3RST | 1.15 | 11.9 | 32 | - | 2.2-2.3/1.1 | 103 |
| | 1200 | 575 | 56 | T12S3G | \$357 | DS-3RST | 1.15 | 11.9 | 32 | - | 0.85 | 103 |
| 3/4 | 3600 | 208-230/460 | 56 | T34S1A | \$290 | DS-3RST | 1.15 | 11.9 | 32 | - | 2.5-2.5/1.2 | 103 |
| | 1800 | 208-230/460 | 56 | T34S2A | \$299 | DS-3RST | 1.15 | 11.9 | 23 | - | 3.0-3.0/1.5 | 103 |
| | 1800 | 575 | 56 | T34S2G | \$299 | DS-3RST | 1.15 | 11.9 | 26 | - | 1.1 | 37,103 |
| | 1200 | 208-230/460 | 56H | T34S3AH | \$422 | DS-3RST | 1.15 | 12.9 | 32 | - | 3.1-3.2/1.6 | 103 |
| | 1200 | 208-230/460 | 143T | T34S3B14 | \$422 | DS-3RST | 1.15 | 12.8 | 32 | 75.5 | 3.4-3.5/1.7 | 103 |
| | 1200 | 575 | 56 | U34P3GH | \$532 | DS-3RST | 1.25 | 12.6 | 30 | 82.5 | 1.2 | |
| | 1200 | 575 | 143T | U34P3G14 | \$532 | DS-3RST | 1.25 | 13.0 | 30 | 82.5 | 1.2 | |
| 1 | 3600 | 208-230/460 | 56 | U1P1D | \$404 | DS-3RST | 1.25 | 12.6 | 30 | 81.5 | 2.9-2.7/1.4 | 03 |
| | 3600 | 208-230/460 | 56 | T1P1A | \$327 | DS-3RST | 1.25 | 11.9 | 27 | 77.0 | 3.4-3.2/1.6 | |
| | 3600 | 575 | 56 | U1P1G | \$404 | DS-3RST | 1.25 | 12.9 | 30 | 80.0 | 1.1 | |
| | 1800 | 200 | 143T | U1P2H | \$423 | DS-3RST | 1.25 | 13.0 | 30 | 85.5 | 3.4 | |
| | 1800 | 208-230/460 | 56H | T1P2AH | \$396 | DS-3RST | 1.15 | 12.9 | 36 | 85.5 | 3.3-3.2/1.5 | 103 |
| | 1800 | 208-230/460 | 56HZ | T1P2AHZ | \$423 | DS-3RST | 1.25 | 13.3 | 36 | 85.5 | 3.3-3.2/1.5 | |
| | 1800 | 208-230/460 | 143T | U1P2D | \$423 | DS-3RST | 1.25 | 13.1 | 30 | 85.5 | 3.1-3/1.5 | 03 |
| | 1800 | 575 | 56H | T1P2GH | \$396 | DS-3RST | 1.15 | 12.9 | 33 | 85.5 | 1.3 | 103 |
| | 1800 | 575 | 143T | U1P2G | \$423 | DS-3RST | 1.25 | 13.0 | 30 | 85.5 | 1.1 | |
| | 1200 | 200 | 145T | U1P3H | \$575 | DS-3RST | 1.25 | 13.1 | 35 | 82.5 | 4.1 | |
| | 1200 | 208-230/460 | 56H | U1P3DF | \$575 | DS-3RST | 1.25 | 12.6 | 30 | 82.5 | 3.6-3.5/1.8 | |
| | 1200 | 208-230/460 | 56H | T1P3AH | \$575 | DS-3RST | 1.15 | 14.4 | 31 | 82.5 | 4.5-4.6/2 | 103 |
| | 1200 | 208-230/460 | 145T | U1P3D | \$575 | DS-3RST | 1.25 | 13.1 | 35 | 82.5 | 3.6-3.5/1.8 | 03 |
| | 1200 | 575 | 56 | U1P3GH | \$575 | DS-3RST | 1.25 | 12.6 | 35 | 82.5 | 1.4 | |
| 1200 | 575 | 145T | U1P3G | \$575 | DS-3RST | 1.25 | 13.1 | 35 | 82.5 | 1.4 | | |
| 1 1/2 | 3600 | 200 | 143T | U32P1H | \$488 | DS-3RST | 1.25 | 13.0 | 30 | 84.0 | 4.4 | |
| | 3600 | 208-230/460 | 56H | T32P1AH | \$438 | DS-3RST | 1.15 | 13.0 | 32 | 84.0 | 4.9-5.0/2.5 | |
| | 3600 | 208-230/460 | 143T | U32P1D | \$488 | DS-3RST | 1.25 | 13.0 | 30 | 84.0 | 4.2-3.9/1.9 | |
| | 3600 | 575 | 56 | U32P1GH | \$488 | DS-3RST | 1.25 | 12.6 | 30 | 84.0 | 1.6 | |
| | 3600 | 575 | 143T | U32P1G | \$488 | DS-3RST | 1.25 | 13.0 | 30 | 84.0 | 1.6 | |
| | 1800 | 200 | 145T | U32P2H | \$469 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 4.7 | |

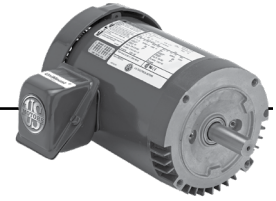
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor

Note 37 Q-3 leads for across-the-line start

Note 103 Does not accept brake kit

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™



(continued)

| HP | RPM | Voltage | Frame | Catalog Number | List | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-------|------|-------------|-------------|----------------|---------|-----------------|---------|-------------------|----------------|----------------|----------------|---------------|
| | 1800 | 208-230/460 | 56H | T32P2AH | \$421 | DS-3RST | 1.15 | 12.9 | 38 | 86.5 | 4.5-4.5/2.2 | 103 |
| | 1800 | 208-230/460 | 145T | U32P2D | \$469 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 4.5-4.3/2.1 | 03 |
| | 1800 | 575 | 56 | U32P2GH | \$421 | DS-3RST | 1.25 | 12.6 | 35 | 86.5 | 1.7 | |
| | 1800 | 575 | 145T | U32P2G | \$469 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 1.7 | |
| | 1200 | 208-230/460 | 182T | S32P3A | \$645 | DS-3RST | 1.15 | 14.9 | 40 | 87.5 | 5.1-5.2/2.6 | 04,16 |
| | 1200 | 575 | 182T | S32P3G | \$645 | DS-3RST | 1.15 | 14.9 | 60 | 87.5 | 2 | 04 |
| 2 | 3600 | 200 | 145T | U2P1H | \$525 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 5.6 | |
| | 3600 | 208-230/460 | 56H | T2P1AH | \$520 | DS-3RST | 1.15 | 12.9 | 37 | 85.5 | 5.1-5.1/2.6 | |
| | 3600 | 208-230/460 | 145T | U2P1D | \$525 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 5.4-4.9/2.5 | 03 |
| | 3600 | 575 | 56H | U2P1GF | \$470 | DS-3RST | 1.25 | 12.6 | 30 | 85.5 | 2 | |
| | 3600 | 575 | 145T | U2P1G | \$525 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 2 | |
| | 1800 | 200 | 145T | U2P2H | \$514 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 6.2 | |
| | 1800 | 208-230/460 | 56H | T2P2AH | \$461 | DS-3RST | 1.15 | 10.4 | 42 | 86.5 | 6.2-6.0/3.0 | |
| | 1800 | 208-230/460 | 56HZ | T2P2AHZ | \$514 | DS-3RST | 1.25 | 14.0 | 42 | 86.5 | 6.2-6.0/3.0 | |
| | 1800 | 208-230/460 | 145T | U2P2D | \$514 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 5.9-5.7/2.8 | 03 |
| | 1800 | 575 | 56 | U2P2GH | \$514 | DS-3RST | 1.25 | 12.6 | 35 | 86.5 | 2.3 | |
| | 1800 | 575 | 56 | U2P2GHZ | \$514 | DS-3RST | 1.25 | 12.6 | 35 | 86.5 | 2.3 | |
| | 1800 | 575 | 145T | U2P2G | \$514 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 2.3 | |
| | 1200 | 208-230/460 | 184T | S2P3A | \$732 | DS-3RST | 1.15 | 14.9 | 74 | 88.5 | 6.4-6.2/3.1 | 04,16 |
| | 1200 | 575 | 184T | S2P3G | \$732 | DS-3RST | 1.15 | 15.9 | 60 | 88.5 | 2.4 | 04 |
| 3 | 3600 | 200 | 145T | U3P1HF | \$573 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 8.3 | |
| | 3600 | 208-230/460 | 56HZ | U3P1AHZ | \$573 | DS-3RST | 1.25 | 13.8 | 40 | 86.5 | 7.9-6.7/3.4 | 103 |
| | 3600 | 208-230/460 | 145T | U3P1DF | \$573 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 8.1-7.2/3.6 | 03 |
| | 3600 | 208-230/460 | 182T | S3P1A | \$605 | DS-3RST | 1.15 | 14.9 | 50 | 86.5 | 8.4-7.7/3.9 | 04,16 |
| | 3600 | 575 | 56 | U3P1GHZ | \$573 | DS-3RST | 1.25 | 12.6 | 35 | 86.5 | 2.8 | |
| | 3600 | 575 | 145T | U3P1GF | \$573 | DS-3RST | 1.25 | 13.0 | 35 | 86.5 | 2.9 | |
| | 3600 | 575 | 182T | S3P1G | \$605 | DS-3RST | 1.15 | 14.9 | 60 | 86.5 | 3.1 | 04 |
| | 1800 | 208-230/460 | 182T | S3P2A | \$605 | DS-3RST | 1.15 | 14.9 | 85 | 89.5 | 8.4-7.8/3.9 | 04,16 |
| | 1800 | 575 | 182T | S3P2G | \$605 | DS-3RST | 1.15 | 14.9 | 60 | 89.5 | 3.2 | 04 |
| | 1200 | 208-230/460 | 213T | S3P3A | \$928 | DS-3RST | 1.15 | 18.9 | 130 | 89.5 | 9.2-8.6/4.3 | 04,16 |
| | 1200 | 575 | 213T | S3P3G | \$928 | DS-3RST | 1.15 | 18.9 | 105 | 89.5 | 3.4 | 04,16 |
| | 5 | 3600 | 208-230/460 | 184T | S5P1A | \$715 | DS-3RST | 1.15 | 15.9 | 65 | 88.5 | 13.6-12.1/6.1 |
| 3600 | | 575 | 184T | S5P1G | \$715 | DS-3RST | 1.15 | 15.9 | 70 | 88.5 | 4.9 | 04 |
| 1800 | | 208-230/460 | 184T | S5P2A | \$715 | DS-3RST | 1.15 | 15.9 | 72 | 89.5 | 13.5-12.5/6.2 | 04,16 |
| 1800 | | 575 | 184T | S5P2G | \$715 | DS-3RST | 1.15 | 15.9 | 70 | 89.5 | 4.9 | 04 |
| 1200 | | 208-230/460 | 215T | S5P3A | \$1,155 | DS-3RST | 1.15 | 18.9 | 135 | 89.5 | 15-14.1/7 | 04,16 |
| 1200 | | 575 | 215T | S5P3G | \$1,155 | DS-3RST | 1.15 | 18.9 | 120 | 89.5 | 5.6 | 04,16 |
| 7 1/2 | 3600 | 208-230/460 | 213T | S7P1A | \$942 | DS-3RST | 1.15 | 18.9 | 114 | 89.5 | 19.9-17.9/9 | 04,16 |
| | 3600 | 575 | 213T | S7P1G | \$942 | DS-3RST | 1.15 | 18.9 | 105 | 89.5 | 7.2 | 04,16 |
| | 1800 | 208-230/460 | 213T | S7P2A | \$905 | DS-3RST | 1.15 | 18.9 | 90 | 91.7 | 20-18.1/9.1 | 04,16 |
| | 1800 | 575 | 213T | S7P2G | \$905 | DS-3RST | 1.15 | 18.9 | 105 | 91.7 | 7.2 | 04,16 |
| 10 | 3600 | 208-230/460 | 215T | S10P1A | \$1,078 | DS-3RST | 1.15 | 18.9 | 128 | 90.2 | 26.5-23.5/11.7 | 04,16 |
| | 3600 | 575 | 215T | S10P1G | \$1,078 | DS-3RST | 1.15 | 18.9 | 120 | 90.2 | 9.4 | 04,16 |
| | 1800 | 208-230/460 | 215T | S10P2A | \$1,115 | DS-3RST | 1.15 | 18.9 | 120 | 91.7 | 26.6-24/12 | 04,16 |
| | 1800 | 575 | 215T | S10P2G | \$1,115 | DS-3RST | 1.15 | 18.9 | 120 | 91.7 | 9.5 | 04,16 |

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 103 Does not accept brake kit

Note 04 On 60 Hertz Sine Wave power

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