

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) HOSTILE DUTY® NEMA® Premium Efficient



CTE

APPLICATIONS:

For pulp & paper plants, saw mills, mines, foundries, chemical plants, waste management facilities, and other process-related industries requiring protection within harsh operating conditions.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Cast Iron Frame (140: Rolled Steel), Cast Iron End Brackets
- Stainless Steel Nameplate (with CE Mark) & Zinc Plated Hardware
- Shaft Slinger On Pulley End For IP54 Protection
- Dual Voltage 230/460 Volts (1-100 HP)
- 40°C Ambient, NEMA® Design B Performance On 60 Hz Sine Wave Power
- Regreaseable Ball Bearings 250 Frame & Up, Lifting Provisions 180 Frame & Up
- Double Shielded Bearings 140-360, Open On 400-440
- 1.15 Service Factor @ 60 Hz
- Steel Fan Cover & Conduit Box
- Field Convertible To F2 Mounting 180 Frame & Larger
- Condensation Drains With Plastic Plugs
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Canopy Kits (except 320-360)

| HP | RPM | Voltage | Frame | Catalog Number | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-------|------|-------------|-------|----------------|-----------------|------|-------------------|----------------|----------------|----------------|-------|
| 1 | 1800 | 200 | 143T | H1P2H | DS-3HD | 1.15 | 13.0 | 65 | 85.5 | 3.4 | |
| | 1800 | 208-230/460 | 143T | H1P2D | DS-3HD | 1.15 | 13.0 | 65 | 85.5 | 3.1-3/1.5 | 03 |
| | 1800 | 575 | 143T | H1P2G | DS-3HD | 1.15 | 13.0 | 65 | 85.5 | 1.1 | |
| | 1200 | 200 | 145T | H1P3H | DS-3HD | 1.15 | 13.1 | 70 | 82.5 | 4.1 | |
| | 1200 | 208-230/460 | 145T | H1P3D | DS-3HD | 1.15 | 13.1 | 70 | 82.5 | 3.6-3.5/1.8 | 03 |
| | 1200 | 575 | 145T | H1P3G | DS-3HD | 1.15 | 13.1 | 70 | 82.5 | 1.4 | |
| 1 1/2 | 3600 | 200 | 143T | H32P1H | DS-3HD | 1.15 | 13.1 | 60 | 84.0 | 4.4 | |
| | 3600 | 208-230/460 | 143T | H32P1D | DS-3HD | 1.15 | 13.1 | 65 | 84.0 | 4.2-3.9/1.9 | 03 |
| | 1800 | 200 | 145T | H32P2H | DS-3HD | 1.15 | 13.0 | 70 | 86.5 | 4.7 | |
| | 1800 | 208-230/460 | 145T | H32P2D | DS-3HD | 1.15 | 13.0 | 70 | 86.5 | 4.5-4.3/2.1 | 03 |
| | 1800 | 575 | 145T | H32P2G | DS-3HD | 1.15 | 13.0 | 70 | 86.5 | 1.7 | |
| | 1200 | 200 | 182T | H32P3H | DS-3HD | 1.15 | 15.5 | 85 | 87.5 | 5.4 | |
| 2 | 1200 | 208-230/460 | 182T | H32P3D | DS-3HD | 1.15 | 15.5 | 85 | 87.5 | 4.8-4.7/2.3 | 03 |
| | 3600 | 200 | 145T | H2P1H | DS-3HD | 1.15 | 13.1 | 70 | 86.5 | 5.6 | |
| | 3600 | 208-230/460 | 145T | H2P1D | DS-3HD | 1.15 | 13.1 | 70 | 86.5 | 5.4-4.9/2.4 | 03 |
| | 3600 | 575 | 145T | H2P1G | DS-3HD | 1.15 | 13.1 | 70 | 86.5 | 1.9 | |
| | 1800 | 200 | 145T | H2P2H | DS-3HD | 1.15 | 13.0 | 70 | 86.5 | 6.2 | |
| | 1800 | 208-230/460 | 145T | H2P2D | DS-3HD | 1.15 | 13.0 | 70 | 86.5 | 5.9-5.7/2.9 | 03 |
| | 1800 | 575 | 145T | H2P2G | DS-3HD | 1.15 | 13.0 | 70 | 86.5 | 2.3 | |
| | 1200 | 200 | 184T | H2P3H | DS-3HD | 1.15 | 15.5 | 95 | 88.5 | 7.2 | |
| | 1200 | 208-230/460 | 184T | H2P3D | DS-3HD | 1.15 | 15.5 | 95 | 88.5 | 6.4-6.2/3.1 | 03 |
| | 1200 | 575 | 184T | H2P3G | DS-3HD | 1.15 | 15.5 | 95 | 88.5 | 2.5 | |
| 3 | 3600 | 200 | 182T | H3P1H | DS-3HD | 1.15 | 15.5 | 85 | 86.5 | 8.8 | |
| | 3600 | 208-230/460 | 182T | H3P1D | DS-3HD | 1.25 | 15.5 | 85 | 87.5 | 8.4-7.8/3.9 | 03 |
| | 3600 | 575 | 182T | H3P1G | DS-3HD | 1.15 | 15.5 | 100 | 87.5 | 3.1 | |
| | 1800 | 200 | 182T | H3P2H | DS-3HD | 1.15 | 15.5 | 85 | 89.5 | 9.1 | |
| | 1800 | 208-230/460 | 182T | H3P2D | DS-3HD | 1.15 | 15.5 | 100 | 89.5 | 8.4-7.8/3.9 | 03 |
| | 1800 | 575 | 182T | H3P2G | DS-3HD | 1.15 | 15.5 | 85 | 89.5 | 3.2 | |
| | 1200 | 200 | 213T | H3P3H | DS-3HD | 1.15 | 19.2 | 150 | 89.5 | 10.1 | |
| | 1200 | 208-230/460 | 213T | H3P3D | DS-3HD | 1.15 | 19.2 | 157 | 89.5 | 9.3-8.8/4.4 | |
| 5 | 1200 | 575 | 213T | H3P3G | DS-3HD | 1.15 | 19.2 | 157 | 89.5 | 3.5 | |
| | 3600 | 200 | 184T | H5P1H | DS-3HD | 1.15 | 15.5 | 100 | 88.5 | 14 | |
| | 3600 | 208-230/460 | 184T | H5P1D | DS-3HD | 1.25 | 15.5 | 100 | 88.5 | 13.4-12.2/6.1 | 03 |
| | 3600 | 575 | 184T | H5P1G | DS-3HD | 1.15 | 15.5 | 100 | 89.5 | 4.9 | |
| | 1800 | 200 | 184T | H5P2H | DS-3HD | 1.15 | 15.5 | 100 | 89.5 | 14.6 | |
| | 1800 | 208-230/460 | 184T | H5P2D | DS-3HD | 1.15 | 15.5 | 100 | 89.5 | 13.9-12.8/6.4 | 03 |
| | 1800 | 575 | 184T | H5P2G | DS-3HD | 1.15 | 15.5 | 110 | 89.5 | 5.1 | |
| | 1200 | 200 | 215T | H5P3H | DS-3HD | 1.15 | 19.2 | 150 | 89.5 | 15.9 | |
| | 1200 | 208-230/460 | 215T | H5P3D | DS-3HD | 1.15 | 19.2 | 179 | 90.2 | 15-14/7 | |
| | 1200 | 575 | 215T | H5P3G | DS-3HD | 1.15 | 19.2 | 150 | 90.2 | 5.6 | |

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



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

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) HOSTILE DUTY® NEMA® Premium Efficient


NEMA
Premium

(continued)

CTE

| HP | RPM | Voltage | Frame | Catalog Number | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-------|------|-------------|-------|----------------|-----------------|------|-------------------|----------------|----------------|----------------|----------|
| 7 1/2 | 3600 | 200 | 213T | H7P1H | DS-3HD | 1.15 | 19.2 | 150 | 90.2 | 20.6 | |
| | 3600 | 208-230/460 | 213T | H7P1D | DS-3HD | 1.15 | 19.2 | 160 | 91.0 | 19.9-17.8/8.9 | 03 |
| | 3600 | 575 | 213T | H7P1G | DS-3HD | 1.15 | 19.2 | 160 | 91.7 | 7.1 | 14 |
| | 1800 | 200 | 213T | H7P2H | DS-3HD | 1.15 | 19.2 | 150 | 91.7 | 21.5 | |
| | 1800 | 208-230/460 | 213T | H7P2D | DS-3HD | 1.15 | 19.2 | 163 | 91.7 | 20.1-18.6/9.3 | |
| | 1800 | 575 | 213T | H7P2G | DS-3HD | 1.15 | 19.2 | 163 | 91.7 | 7.5 | |
| | 1200 | 200 | 254T | H7P3H | DS-3HD | 1.15 | 25.3 | 300 | 91.0 | 21.9 | 02 |
| | 1200 | 208-230/460 | 254T | H7P3D | DS-3HD | 1.15 | 25.3 | 300 | 91.7 | 20.6-18.8/9.4 | 02 |
| | 1200 | 575 | 254T | H7P3G | DS-3HD | 1.15 | 25.3 | 300 | 91.0 | 7.6 | 02 |
| 10 | 3600 | 200 | 215T | H10P1H | DS-3HD | 1.15 | 19.2 | 180 | 91.0 | 27 | |
| | 3600 | 208-230/460 | 215T | H10P1D | DS-3HD | 1.15 | 19.2 | 180 | 91.0 | 26.4-23.5/11.8 | |
| | 3600 | 575 | 215T | H10P1G | DS-3HD | 1.15 | 19.2 | 180 | 91.0 | 9.4 | |
| | 1800 | 200 | 215T | H10P2H | DS-3HD | 1.15 | 19.2 | 190 | 91.7 | 27.5 | |
| | 1800 | 208-230/460 | 215T | H10P2D | DS-3HD | 1.15 | 19.2 | 190 | 91.7 | 26.5-23.9/12 | |
| | 1800 | 208-230/460 | 215T | H10P2D2 | DS-3HD | 1.15 | 19.2 | 175 | 91.7 | 26.5-23.9/12 | |
| | 1800 | 575 | 215T | H10P2G | DS-3HD | 1.15 | 19.2 | 190 | 91.7 | 9.6 | |
| | 1200 | 200 | 256T | H10P3H | DS-3HD | 1.15 | 25.3 | 340 | 91.0 | 28.4 | 02 |
| | 1200 | 208-230/460 | 256T | H10P3D | DS-3HD | 1.15 | 25.3 | 340 | 91.7 | 27.1-24.6/12.3 | 02 |
| | 1200 | 575 | 256T | H10P3G | DS-3HD | 1.15 | 25.3 | 340 | 91.7 | 9.8 | 02 |
| 15 | 3600 | 200 | 254T | H15P1H | DS-3HD | 1.15 | 25.3 | 300 | 91.0 | 40 | 02 |
| | 3600 | 208-230/460 | 254T | H15P1D | DS-3HD | 1.00 | 25.3 | 300 | 91.0 | 39-35/17.4 | 02,03 |
| | 3600 | 575 | 254T | H15P1G | DS-3HD | 1.15 | 25.3 | 300 | 91.0 | 13.9 | 02 |
| | 1800 | 200 | 254T | H15P2H | DS-3HD | 1.15 | 25.3 | 300 | 92.4 | 42 | 02 |
| | 1800 | 208-230/460 | 254T | H15P2D | DS-3HD | 1.25 | 25.3 | 300 | 92.4 | 40-36/18.2 | 02,03 |
| | 1800 | 575 | 254T | H15P2G | DS-3HD | 1.15 | 25.3 | 300 | 92.4 | 14.6 | |
| | 1200 | 200 | 284T | H15P3H | DS-3HD | 1.15 | 27.0 | 385 | 91.7 | 42 | 02,14 |
| | 1200 | 208-230/460 | 284T | H15P3D | DS-3HD | 1.15 | 27.0 | 385 | 91.7 | 41-37/18.4 | 02,03,14 |
| | 1200 | 575 | 284T | H15P3G | DS-3HD | 1.15 | 27.0 | 284 | 91.7 | 14.8 | 02,14 |
| 20 | 3600 | 200 | 256T | H20P1H | DS-3HD | 1.15 | 25.3 | 340 | 91.0 | 53 | 02 |
| | 3600 | 208-230/460 | 256T | H20P1D | DS-3HD | 1.15 | 25.3 | 340 | 91.0 | 53-46/23.1 | 02,03 |
| | 3600 | 575 | 256T | H20P1G | DS-3HD | 1.15 | 25.3 | 340 | 91.0 | 18.5 | 02 |
| | 1800 | 200 | 256T | H20P2H | DS-3HD | 1.15 | 25.3 | 340 | 93.0 | 54 | 02 |
| | 1800 | 208-230/460 | 256T | H20P2D | DS-3HD | 1.15 | 25.3 | 340 | 93.0 | 53-47/23.5 | 02,03 |
| | 1800 | 575 | 256T | H20P2G | DS-3HD | 1.15 | 25.3 | 340 | 93.0 | 19 | 02 |
| | 1200 | 200 | 286T | H20P3H | DS-3HD | 1.15 | 27.0 | 286 | 91.7 | 57 | 02,14 |
| | 1200 | 208-230/460 | 286T | H20P3D | DS-3HD | 1.00 | 27.0 | 400 | 91.7 | 54-49/24.5 | 02,03,14 |
| | 1200 | 575 | 286T | H20P3G | DS-3HD | 1.15 | 27.0 | 400 | 91.7 | 19.7 | 02,14 |
| 25 | 3600 | 200 | 284TS | H25P1HS | DS-3HD | 1.15 | 25.6 | 355 | 91.7 | 67 | 02 |
| | 3600 | 208-230/460 | 284T | H25P1D | DS-3HD | 1.15 | 27.0 | 355 | 91.7 | 66-57/28.7 | 02,03 |
| | 3600 | 208-230/460 | 284TS | H25P1DS | DS-3HD | 1.15 | 25.6 | 355 | 91.7 | 66-57/28.7 | 02,03 |
| | 3600 | 575 | 284TS | H25P1GS | DS-3HD | 1.15 | 25.6 | 355 | 91.7 | 23 | 02 |
| | 1800 | 200 | 284T | H25P2H | DS-3HD | 1.15 | 27.0 | 355 | 93.6 | 66 | 02 |

Note 02 Suitable for Wye-Delta start on voltages shown
 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 14 NEMA® Design A

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) HOSTILE DUTY® NEMA® Premium Efficient



(continued)

CTE

| HP | RPM | Voltage | Frame | Catalog Number | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes | |
|------|------|-------------|---------|----------------|-----------------|--------|-------------------|----------------|----------------|----------------|----------|----------|
| 25 | 1800 | 200 | 284TS | H25P2HS | DS-3HD | 1.15 | 25.6 | 355 | 93.6 | 66 | 02 | |
| | 1800 | 208-230/460 | 284T | H25P2D | DS-3HD | 1.15 | 27.0 | 355 | 93.6 | 64-58/28.9 | 02,03 | |
| | 1800 | 208-230/460 | 284TS | H25P2DS | DS-3HD | 1.15 | 25.6 | 355 | 93.6 | 64-58/28.9 | 02,03 | |
| | 1800 | 575 | 284T | H25P2G | DS-3HD | 1.15 | 27.0 | 355 | 93.6 | 23 | 02 | |
| | 1800 | 575 | 284TS | H25P2GS | DS-3HD | 1.15 | 25.6 | 355 | 93.6 | 23 | 02 | |
| | 1200 | 230/460 | 324T | H25P3E | DS-3HD | 1.15 | 30.6 | 510 | 93.0 | 62/31 | 02,03,14 | |
| | 1200 | 575 | 324T | H25P3G | DS-3HD | 1.15 | 30.6 | 510 | 93.0 | 24.6 | 02,14 | |
| | 30 | 3600 | 200 | 286TS | H30P1HS | DS-3HD | 1.15 | 25.6 | 400 | 91.7 | 79 | 02 |
| 3600 | | 208-230/460 | 286T | H30P1D | DS-3HD | 1.15 | 27.0 | 400 | 91.7 | 79-69/34 | 02,03 | |
| 3600 | | 208-230/460 | 286TS | H30P1DS | DS-3HD | 1.15 | 25.6 | 400 | 91.7 | 79-69/34 | 02,03 | |
| 3600 | | 575 | 286TS | H30P1GS | DS-3HD | 1.15 | 25.8 | 400 | 91.7 | 27.6 | 02 | |
| 1800 | | 200 | 286T | H30P2H | DS-3HD | 1.15 | 27.0 | 415 | 93.6 | 80 | 02 | |
| 1800 | | 200 | 286TS | H30P2HS | DS-3HD | 1.15 | 25.6 | 415 | 93.6 | 80 | 02 | |
| 1800 | | 208-230/460 | 286T | H30P2D | DS-3HD | 1.00 | 27.0 | 415 | 93.6 | 77-69/34 | 03 | |
| 1800 | | 208-230/460 | 286TS | H30P2DS | DS-3HD | 1.15 | 25.6 | 415 | 93.6 | 77-69/35 | 03 | |
| 1800 | | 575 | 286T | H30P2G | DS-3HD | 1.15 | 27.0 | 415 | 93.6 | 27.6 | 02 | |
| 1800 | | 575 | 286TS | H30P2GS | DS-3HD | 1.15 | 25.6 | 415 | 93.6 | 27.6 | 02 | |
| 1200 | | 230/460 | 326T | H30P3E | DS-3HD | 1.15 | 30.6 | 590 | 93.0 | 74/37 | 02,03,14 | |
| 1200 | | 575 | 326T | H30P3G | DS-3HD | 1.15 | 30.6 | 590 | 93.0 | 29.6 | 02,14 | |
| 40 | | 3600 | 200 | 324TS | H40P1HS | DS-3HD | 1.15 | 29.1 | 460 | 93.0 | 104 | 02,14 |
| | | 3600 | 230/460 | 324TS | H40P1ES | DS-3HD | 1.15 | 29.1 | 460 | 93.0 | 90/45 | 02,03,14 |
| | 3600 | 575 | 324TS | H40P1GS | DS-3HD | 1.15 | 29.1 | 460 | 93.0 | 36 | 02,14 | |
| | 1800 | 200 | 324T | H40P2H | DS-3HD | 1.15 | 30.6 | 510 | 94.1 | 104 | 02 | |
| | 1800 | 230/460 | 324T | H40P2E | DS-3HD | 1.15 | 30.6 | 510 | 94.1 | 90/45 | 02,03 | |
| | 1800 | 230/460 | 324TS | H40P2ES | DS-3HD | 1.15 | 29.1 | 510 | 94.1 | 90/45 | 02,03 | |
| | 1800 | 575 | 324T | H40P2G | DS-3HD | 1.15 | 30.6 | 510 | 94.1 | 36 | 02 | |
| | 1800 | 575 | 324TS | H40P2GS | DS-3HD | 1.15 | 29.1 | 510 | 94.1 | 36 | 02 | |
| | 1200 | 200 | 364T | H40P3H | DS-3HD | 1.15 | 32.6 | 800 | 94.1 | 106 | 02 | |
| | 1200 | 230/460 | 364T | H40P3E | DS-3HD | 1.15 | 32.6 | 800 | 93.6 | 93/46 | 02,03 | |
| | 1200 | 575 | 364T | H40P3G | DS-3HD | 1.15 | 32.6 | 800 | 94.1 | 37 | 02 | |
| | 50 | 3600 | 200 | 326TS | H50P1HS | DS-3HD | 1.15 | 29.1 | 550 | 93.0 | 129 | 02 |
| | | 3600 | 230/460 | 326TS | H50P1ES | DS-3HD | 1.15 | 29.1 | 550 | 93.0 | 112/56 | 02,03 |
| | | 3600 | 575 | 326TS | H50P1GS | DS-3HD | 1.15 | 29.1 | 550 | 93.0 | 45 | 02 |
| 1800 | | 200 | 326T | H50P2H | DS-3HD | 1.15 | 30.6 | 590 | 94.5 | 129 | 02,14 | |
| 1800 | | 230/460 | 326T | H50P2E | DS-3HD | 1.15 | 30.6 | 590 | 94.5 | 112/56 | 02,03 | |
| 1800 | | 230/460 | 326TS | H50P2ES | DS-3HD | 1.15 | 29.1 | 590 | 94.5 | 112/56 | 02,03 | |
| 1800 | | 575 | 326T | H50P2G | DS-3HD | 1.15 | 30.6 | 590 | 94.5 | 45 | 02 | |
| 1800 | | 575 | 326TS | H50P2GS | DS-3HD | 1.15 | 29.1 | 590 | 94.5 | 45 | 02 | |
| 1200 | | 200 | 365T | H50P3H | DS-3HD | 1.15 | 32.6 | 890 | 94.1 | 133 | 02 | |
| 1200 | | 230/460 | 365T | H50P3E | DS-3HD | 1.15 | 32.6 | 890 | 94.1 | 115/58 | 02,03 | |
| 1200 | | 575 | 365T | H50P3G | DS-3HD | 1.15 | 32.6 | 890 | 93.6 | 46 | 02 | |

Note 02 Suitable for Wye-Delta start on voltages shown
 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 14 NEMA® Design A
 Note LA Limited Availability

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

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) HOSTILE DUTY® NEMA®† Premium Efficient


NEMA
Premium

CTE

(continued)

| HP | RPM | Voltage | Frame | Catalog Number | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|-----|------|---------|-------|----------------|-----------------|------|-------------------|----------------|----------------|----------------|----------|
| 60 | 3600 | 200 | 364TS | H60P1HS | DS-3HD | 1.15 | 30.4 | 825 | 93.6 | 154 | 02,14 |
| | 3600 | 230/460 | 364TS | H60P1ES | DS-3HD | 1.15 | 30.4 | 825 | 93.0 | 134/67 | 02,03 |
| | 3600 | 575 | 364TS | H60P1GS | DS-3HD | 1.15 | 30.4 | 825 | 93.6 | 53 | 02,14 |
| | 1800 | 200 | 364T | H60P2H | DS-3HD | 1.15 | 32.6 | 865 | 95.0 | 155 | 02 |
| | 1800 | 230/460 | 364T | H60P2E | DS-3HD | 1.15 | 32.9 | 865 | 95.0 | 136/68 | 02,03 |
| | 1800 | 230/460 | 364TS | H60P2ES | DS-3HD | 1.15 | 30.4 | 865 | 95.0 | 136/68 | 02,03 |
| | 1800 | 575 | 364T | H60P2G | DS-3HD | 1.15 | 32.6 | 865 | 95.0 | 55 | 02 |
| | 1800 | 575 | 364TS | H60P2GS | DS-3HD | 1.15 | 30.4 | 865 | 95.0 | 55 | 02 |
| | 1200 | 230/460 | 404T | H60P3E | DS-3HD | 1.15 | 37.6 | 1160 | 94.5 | 139/70 | |
| 75 | 3600 | 200 | 365TS | H75P1HS | DS-3HD | 1.15 | 30.4 | 875 | 93.6 | 194 | 02,14 |
| | 3600 | 230/460 | 365TS | H75P1ES | DS-3HD | 1.15 | 30.4 | 875 | 93.6 | 167/84 | 02,03,14 |
| | 3600 | 575 | 365TS | H75P1GS | DS-3HD | 1.15 | 30.4 | 875 | 93.6 | 67 | 02,14 |
| | 1800 | 200 | 365T | H75P2H | DS-3HD | 1.15 | 32.6 | 890 | 95.4 | 196 | 02,14 |
| | 1800 | 230/460 | 365T | H75P2E | DS-3HD | 1.15 | 32.6 | 890 | 95.4 | 169/85 | 02,03 |
| | 1800 | 230/460 | 365TS | H75P2ES | DS-3HD | 1.15 | 30.4 | 890 | 95.4 | 169/85 | 02,03 |
| | 1800 | 575 | 365T | H75P2G | DS-3HD | 1.15 | 32.6 | 890 | 95.0 | 68 | 02 |
| | 1800 | 575 | 365TS | H75P2GS | DS-3HD | 1.15 | 30.4 | 890 | 95.0 | 68 | 02 |
| | 1200 | 230/460 | 405T | H75P3E | DS-3HD | 1.15 | 37.6 | 1175 | 94.5 | 174/87 | 02,03 |
| 100 | 3600 | 230/460 | 405TS | H100P1ES | DS-3HD | 1.15 | 34.6 | 1175 | 94.5 | 224/112 | 02,03 |
| | 3600 | 575 | 405TS | H100P1GS | DS-3HD | 1.15 | 34.6 | 1175 | 94.5 | 90 | |
| | 1800 | 200 | 405T | H100P2H | DS-3HD | 1.15 | 37.6 | 1200 | 95.4 | 260 | |
| | 1800 | 200 | 405TS | H100P2HS | DS-3HD | 1.15 | 34.6 | 1200 | 95.4 | 260 | |
| | 1800 | 230/460 | 405T | H100P2E | DS-3HD | 1.15 | 37.6 | 1200 | 95.4 | 225/113 | |
| | 1800 | 230/460 | 405TS | H100P2ES | DS-3HD | 1.15 | 34.6 | 1200 | 95.4 | 225/113 | |
| | 1800 | 575 | 405T | H100P2G | DS-3HD | 1.15 | 37.6 | 1200 | 95.0 | 90 | 02 |
| | 1800 | 575 | 405T | H100P2GB | DS-3HD | 1.15 | 37.6 | 1200 | 95.0 | 90 | 02,09 |
| | 1800 | 575 | 405TS | H100P2GS | DS-3HD | 1.15 | 34.6 | 1200 | 95.0 | 90 | |
| | 1200 | 230/460 | 444T | H100P3E | DS-3HD | 1.15 | 45.4 | 1600 | 95.0 | 248/124 | 02,03 |
| | 1200 | 230/460 | 444T | H100P3EB | DS-3HD | 1.15 | 45.8 | 1600 | 95.0 | 248/124 | 02,03,09 |
| | 1200 | 575 | 444T | H100P3G | DS-3HD | 1.15 | 43.4 | 1600 | 95.0 | 99 | 02 |
| | 1200 | 575 | 444T | H100P3GB | DS-3HD | 1.15 | 45.8 | 1600 | 95.0 | 99 | 02,09 |

Note 02 Suitable for Wye-Delta start on voltages shown
 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 09 Cylindrical Roller Bearing
 Note 14 NEMA®† Design A

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) HOSTILE DUTY® NEMA® Premium Efficient



(continued)

CTE

| HP | RPM | Voltage | Frame | Catalog Number | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | NEMA Nom. Eff. | Full Load Amps | Notes |
|------|------|-----------|-----------|----------------|-----------------|--------|-------------------|----------------|----------------|----------------|-------|
| 125 | 3600 | 460 & 380 | 444TS | H125P1FS | DS-3HD | 1.15 | 41.7 | 1660 | 95.8 | 142 | 02 |
| | 3600 | 575 | 444TS | H125P1GS | DS-3HD | 1.15 | 41.7 | 1660 | 95.8 | 114 | 02,03 |
| | 1800 | 460 & 380 | 444T | H125P2F | DS-3HD | 1.15 | 45.4 | 1575 | 95.4 | 144 | 02,03 |
| | 1800 | 460 & 380 | 444T | H125P2FB | DS-3XE | 1.15 | 45.8 | 1575 | 95.4 | 144 | 02,09 |
| | 1800 | 460 & 380 | 444TS | H125P2FS | DS-3HD | 1.15 | 41.7 | 1575 | 95.4 | 144 | 02 |
| | 1800 | 575 | 444T | H125P2G | DS-3HD | 1.15 | 45.8 | 1575 | 95.4 | 116 | 02 |
| | 1800 | 575 | 444TS | H125P2GS | DS-3HD | 1.15 | 41.7 | 1575 | 95.4 | 116 | 02 |
| | 1200 | 460 & 380 | 445T | H125P3F | DS-3HD | 1.15 | 45.8 | 1700 | 95.4 | 151 | 02,03 |
| | 1200 | 460 & 380 | 445T | H125P3FB | DS-3HD | 1.15 | 45.8 | 1650 | 95.4 | 151 | 02,09 |
| | 1200 | 575 | 445T | H125P3G | DS-3HD | 1.15 | 45.8 | 1650 | 95.4 | 123 | 02 |
| | 1200 | 575 | 445T | H125P3GB | DS-3HD | 1.15 | 45.8 | 1650 | 95.4 | 123 | 02,09 |
| | 150 | 3600 | 460 & 380 | 445TS | H150P1FS | DS-3HD | 1.15 | 41.7 | 1700 | 95.8 | 171 |
| 3600 | | 575 | 445TS | H150P1GS | DS-3HD | 1.15 | 41.7 | 1700 | 95.4 | 137 | 02,03 |
| 1800 | | 460 & 380 | 445T | H150P2F | DS-3HD | 1.15 | 45.8 | 1650 | 95.8 | 171 | 02,03 |
| 1800 | | 460 & 380 | 445T | H150P2FB | DS-3HD | 1.15 | 45.8 | 1700 | 95.8 | 171 | |
| 1800 | | 460 & 380 | 445TS | H150P2FS | DS-3HD | 1.15 | 41.7 | 1650 | 95.8 | 171 | 02 |
| 1800 | | 575 | 445T | H150P2G | DS-3HD | 1.15 | 45.8 | 1650 | 95.8 | 137 | 02 |
| 1800 | | 575 | 445TS | H150P2GS | DS-3HD | 1.15 | 41.7 | 1650 | 95.8 | 137 | 02 |
| 1200 | | 460 & 380 | 447T | H150P3F | DS-3HD | 1.15 | 48.9 | 2025 | 95.8 | 181 | 02,03 |
| 1200 | | 460 & 380 | 447T | H150P3FB | DS-3HD | 1.15 | 49.3 | 2000 | 95.8 | 181 | 02,09 |
| 1200 | | 575 | 447T | H150P3G | DS-3HD | 1.15 | 48.9 | 2000 | 95.8 | 145 | 02 |
| 1200 | | 575 | 447T | H150P3GB | DS-3HD | 1.15 | 49.3 | 2000 | 95.8 | 145 | 02,09 |
| 200 | | 3600 | 460 & 380 | 447TS | H200P1FS | DS-3HD | 1.15 | 45.2 | 2025 | 96.2 | 217 |
| | 3600 | 575 | 447TS | H200P1GS | DS-3HD | 1.15 | 45.2 | 2025 | 95.8 | 173 | 02,03 |
| | 1800 | 460 & 380 | 447T | H200P2F | DS-3HD | 1.15 | 48.9 | 2150 | 96.2 | 224 | 02,03 |
| | 1800 | 460 & 380 | 447T | H200P2FB | DS-3HD | 1.15 | 49.3 | 2150 | 96.2 | 224 | 02,09 |
| | 1800 | 460 & 380 | 447TS | H200P2FS | DS-3HD | 1.15 | 45.8 | 2150 | 96.2 | 224 | 02 |
| | 1800 | 575 | 447T | H200P2G | DS-3HD | 1.15 | 48.9 | 2150 | 96.2 | 181 | 02 |
| | 1800 | 575 | 447TS | H200P2GS | DS-3HD | 1.15 | 45.8 | 2150 | 96.2 | 181 | 02 |

Note 02 Suitable for Wye-Delta start on voltages shown
 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 09 Cylindrical Roller Bearing

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