

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



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 & 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	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
3	1200	208-230/460	213TC	H3P3DC	\$1,150	DS-3HD	1.15	19.1	160	89.5	9.3-8.8/4.4	03, LA
5	1800	208-230/460	184TC	H5P2DC	\$882	DS-3HD	1.25	16.8	110	87.5	13.9-12.9/13.9	03, LA
25	1800	208-230/460	284TC	H25P2DC	\$2,890	DS-3HD	1.15	27.0	380	93.6	64-58/28.9	02,03, LA
60	1800	230/460	364TC	H60P2EC	\$7,811	DS-3HD	1.15	32.6	740	95.0	136/68	02,03, LA

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 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 DRI-PROOF™
 GENERAL PURPOSE HAZARDOUS LOCATION
 GENERAL PURPOSE AUTOMOTIVE DUTY
 COOLING TOWER DUTY
 HAZARDOUS LOCATION
 C-FACE MOTORS
 VARIABLE SPEED MOTORS AND DRIVES