

# 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 & 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
- Regreasable 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
10	1800	208-230/460	215T	H10P2D	\$1,302	DS-3HD	1.15	19.2	190	91.7	26.5-23.9/12	LA
	1800	208-230/460	215T	H10P2D2	\$1,302	DS-3HD	1.15	19.2	175	91.7	26.5-23.9/12	LA
40	3600	230/460	324TS	H40P1ES	\$4,600	DS-3HD	1.15	29.1	460	93.0	90/45	02,03,14, LA
50	1200	230/460	365T	H50P3E	\$8,790	DS-3HD	1.15	32.6	890	94.1	115/58	02,03, LA
60	1200	230/460	404T	H60P3E	\$10,356	DS-3HD	1.15	37.6	1160	94.5	139/70	LA
75	1800	575	365T	H75P2G	\$9,193	DS-3HD	1.15	32.6	890	95.0	68	02, LA
125	1200	460 & 380	445T	H125P3F	\$19,123	DS-3HD	1.15	45.8	1700	95.4	151	02,03, LA
150	3600	460 & 380	445TS	H150P1FS	\$20,361	DS-3HD	1.15	41.7	1700	95.8	171	02,LA
	1800	460 & 380	445TS	H150P2FS	\$16,738	DS-3HD	1.15	41.7	1650	95.8	171	02, LA
	1200	460 & 380	447T	H150P3F	\$21,964	DS-3HD	1.15	48.9	2025	95.8	181	02,03, LA
200	3600	460 & 380	447TS	H200P1FS	\$25,731	DS-3HD	1.15	45.2	2025	96.2	217	02,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 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 DRI-PROOF™  
 GENERAL PURPOSE HAZARDOUS LOCATION  
 GENERAL PURPOSE AUTOMOTIVE DUTY  
 COOLING TOWER DUTY  
 HAZARDOUS LOCATION  
 C-FACE MOTORS  
 VARIABLE SPEED MOTORS AND DRIVES