

# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty NEMA Premium®† Efficient - IE3

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:

- World Motor® Features, Except Where Noted (see catalog)
- 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
- Corrosion Resistant Mill & Chemical Duty Paint
- 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 Hertz Sine Wave Power 320-360)
- 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, Drip Cover Kits (except 320-360)

## C-Face Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	Full Load Eff.
1	1800	208-230/460	143TC	H1P2DC	\$592	DS-3HD	1.15	86.5
	1200	208-230/460	145TC	H1P3DC	\$770	DS-3HD	1.15	82.5
1-1/2	3600	208-230/460	143TC	H32P1DC	\$667	DS-3HD	1.15	84.0
	1800	208-230/460	145TC	H32P2DC	\$646	DS-3HD	1.15	86.5
	1200	208-230/460	182TC	H32P3DC	\$845	DS-3HD	1.15	87.5
2	3600	208-230/460	145TC	H2P1DC	\$775	DS-3HD	1.15	85.5
	1800	208-230/460	145TC	H2P2DC	\$698	DS-3HD	1.15	86.5
	1200	208-230/460	184TC	H2P3DC	\$930	DS-3HD	1.15	88.5
3	3600	208-230/460	182TC	H3P1DC	\$860	DS-3HD	1.15	86.5
	1800	208-230/460	182TC	H3P2DC	\$772	DS-3HD	1.15	89.5
	1200	208-230/460	213TC	H3P3DC	\$1,150	DS-3HD	1.15	89.5
5	3600	208-230/460	184TC	H5P1DC	\$1,056	DS-3HD	1.15	88.5
	1800	208-230/460	184TC	H5P2DC	\$882	DS-3HD	1.15	89.5
	1200	208-230/460	215TC	H5P3DC	\$1,597	DS-3HD	1.15	89.5
7-1/2	3600	208-230/460	213TC	H7P1DC	\$1,306	DS-3HD	1.15	89.5
	1800	208-230/460	213TC	H7P2DC	\$1,192	DS-3HD	1.15	91.7
	1200	208-230/460	254TC	H7P3DC	\$2,147	DS-3HD	1.15	91.0
10	3600	208-230/460	215TC	H10P1DC	\$1,511	DS-3HD	1.15	90.2
	1800	208-230/460	215TC	H10P2DC	\$1,416	DS-3HD	1.15	91.7
	1200	208-230/460	256TC	H10P3DC	\$2,558	DS-3HD	1.15	91.0
15	3600	208-230/460	254TC	H15P1DC	\$2,174	DS-3HD	1.15	91.0
	1800	208-230/460	254TC	H15P2DC	\$1,973	DS-3HD	1.15	92.4
	1200	208-230/460	284TC	H15P3DC	\$3,563	DS-3HD	1.15	91.7
20	3600	208-230/460	256TC	H20P1DC	\$2,650	DS-3HD	1.15	91.0
	1800	208-230/460	256TC	H20P2DC	\$2,391	DS-3HD	1.15	93.0
	1200	208-230/460	286TC	H20P3DC	\$4,266	DS-3HD	1.15	91.7
25	3600	208-230/460	284TSC	H25P1DSC	\$3,268	DS-3HD	1.15	91.7
	1800	208-230/460	284TC	H25P2DC	\$2,890	DS-3HD	1.15	93.6
30	3600	208-230/460	286TSC	H30P1DSC	\$3,791	DS-3HD	1.15	91.7
	1800	208-230/460	286TC	H30P2DC	\$3,333	DS-3HD	1.15	93.6

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HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	Full Load Eff.
40	1800	230/460	324TC	H40P2EC	\$4,584	DS-3HD	1.15	94.1
50	1800	230/460	326TC	H50P2EC	\$5,506	DS-3HD	1.15	94.5
60	1800	230/460	364TC	H60P2EC	\$7,811	DS-3HD	1.15	95.0
75	1800	230/460	365TC	H75P2EC	\$9,776	DS-3HD	1.15	95.4
100	1800	230/460	405TC	H100P2EC	\$12,009	DS-3HD	1.15	95.4