

# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty Energy Efficient



FACT

## APPLICATIONS:

Designed for saw mills, mines, foundries, waste management facilities, and other process related industries requiring protection within hostile operating conditions.

## FEATURES:

- Class F Insulation, Class B Rise At Full Load (4)
- 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
- Full 50 & 60 Hertz Operating Data On Nameplate (3)
- 40°C Ambient, NEMA® Design B Performance (4)
- Regreaseable Ball Bearings 250 Frame & Up, Lifting Provisions 180 Frame & Up
- Double Shielded Bearings 140-360, Open On 400-440
- Suitable For Wye-Delta Start 250 Frame & Larger
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Field Convertible To F2 Mounting 180 Frame & Larger (except on H350S2S)
- 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.)	Full Load Eff.	Full Load Amps	Notes
1	1800	200	143T	H1E2H	\$466	DS-3FX	1.15	12.9	45	82.5	3.4	-
	1800	208-230/460	143T	H1E2D	\$466	DS-3FX	1.15	12.9	45	82.5	3.1-3.0/1.5	03
	1800	575	143T	H1E2G	\$466	DS-3FX	1.15	12.9	45	82.5	1.2	-
	1200	200	145T	H1E3H	\$615	DS-3FX	1.15	12.9	70	80	4.3	-
	1200	208-230/460	145T	H1E3D	\$615	DS-3FX	1.15	12.9	70	80	3.7-3.5/1.8	03
	1200	575	145T	H1E3G	\$615	DS-3FX	1.15	12.9	70	80	1.5	-
	900	200	182T	H1E4H	\$840	DS-3FX	1.15	14.5	75	75.5	5.2	-
	900	208-230/460	182T	H1E4D	\$840	DS-3FX	1.15	14.5	75	74	4.4/4.7	03
	900	575	182T	H1E4G	\$840	DS-3FX	1.15	14.5	75	74	1.9	-
1-1/2	3600	200	143T	H32E1H	\$501	DS-3FX	1.15	12.9	50	82.5	4.5	-
	3600	208-230/460	143T	H32E1D	\$501	DS-3FX	1.15	12.9	50	84	4.3-2.0/1.9	03
	3600	575	143T	H32E1G	\$501	DS-3FX	1.15	12.9	50	82.5	1.6	-
	1800	200	145T	H32E2H	\$475	DS-3FX	1.15	12.9	70	84	5.0	-
	1800	208-230/460	145T	H32E2D	\$475	DS-3FX	1.15	12.9	70	84	4.6-4.4/2.2	03
	1800	575	145T	H32E2G	\$475	DS-3FX	1.15	12.9	70	84	1.8	-
	1200	200	182T	H32E3H	\$674	DS-3FX	1.15	14.5	100	85.5	5.4	-
	1200	208-230/460	182T	H32E3D	\$674	DS-3FX	1.15	14.5	100	85.5	4.9-4.9/2.4	03
	1200	575	182T	H32E3G	\$674	DS-3FX	1.15	14.5	100	85.5	1.9	-
	900	200	184T	H32E4H	\$994	DS-3FX	1.15	15.5	110	78.5	7.4	-
	900	230/460	184T	H32E4E	\$994	DS-3FX	1.15	15.5	110	78.5	6.6/3.3	03
	900	575	184T	H32E4G	\$994	DS-3FX	1.15	15.5	110	78.5	2.6	-
2	3600	200	145T	H2E1H	\$565	DS-3FX	1.15	12.9	70	84	5.8	-
	3600	208-230/460	145T	H2E1D	\$565	DS-3FX	1.15	12.9	70	84	5.6-5/2.5	03
	3600	575	145T	H2E1G	\$565	DS-3FX	1.15	12.9	70	84	2.0	-
	1800	200	145T	H2E2H	\$515	DS-3FX	1.15	12.9	70	84	6.9	-
	1800	208-230/460	145T	H2E2D	\$515	DS-3FX	1.15	12.9	70	84	5.9-5.9/3	-
	1800	575	145T	H2E2G	\$515	DS-3FX	1.15	12.9	70	84	2.4	-
	1200	200	184T	H2E3H	\$721	DS-3FX	1.15	15.5	110	86.5	7.0	-
	1200	208-230/460	184T	H2E3D	\$721	DS-3FX	1.15	15.5	110	86.5	6.3-6.1/3.1	03
	1200	575	184T	H2E3G	\$721	DS-3FX	1.15	15.5	110	86.5	2.4	-
	900	200	213T	H2E4H	\$1,262	DS-3FX	1.15	17.6	145	82.5	8.7	-

Note 02 Suitable for Wye-Delta start on voltages shown  
 Note 03 60/50 Hz rated with no derate on horsepower, 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz. 460 Volt 60 Hz ratings operate on 380 volt 50 Hz power. Full 60 Hz and 50 Hz data is displayed on N/P.  
 Note 04 On 60 Hertz Sine Wave power  
 Note 09 Roller Bearing  
 Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)  
 Note 32 Does not apply to EPAct '92 and/or CSA® C390  
 Note 33 Utilizes Titan® Construction Features  
 Note LA Limited Availability

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# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty Energy Efficient



## APPLICATIONS:

Designed for saw mills, mines, foundries, waste management facilities, and other process related industries requiring protection within hostile operating conditions.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2	900	230/460	213T	H2E4E	\$1,262	DS-3FX	1.15	17.6	145	82.5	7.6/3.8	03
	900	575	213T	H2E4G	\$1,262	DS-3FX	1.15	17.6	145	82.5	3.0	-
3	3600	200	182T	H3E1H	\$675	DS-3FX	1.15	14.5	75	85.5	9.2	-
	3600	208-230/460	182T	<b>H3E1D</b>	\$675	DS-3FX	1.15	14.5	75	85.5	8.7-8.0/4.0	03
	3600	575	182T	H3E1G	\$675	DS-3FX	1.15	14.5	75	85.5	3.2	-
	1800	200	182T	<b>H3E2H</b>	\$592	DS-3FX	1.15	14.5	100	87.5	9.1	-
	1800	208-230/460	182T	<b>H3E2D</b>	\$592	DS-3FX	1.15	14.5	100	87.5	8.6-8.1/4.1	03
	1800	575	182T	H3E2G	\$592	DS-3FX	1.15	14.5	100	87.5	3.2	-
	1200	200	213T	H3E3H	\$946	DS-3FX	1.15	17.6	140	87.5	10.6	-
	1200	208-230/460	213T	<b>H3E3D</b>	\$946	DS-3FX	1.15	17.6	140	87.5	9.6-9.1/4.6	03
	1200	575	213T	H3E3G	\$946	DS-3FX	1.15	17.6	140	87.5	3.7	-
	900	200	215T	H3E4H	\$1,374	DS-3FX	1.15	19.1	180	84	12.8	-
	900	230/460	215T	H3E4E	\$1,374	DS-3FX	1.15	19.1	180	84	11.1/5.5	03
	900	575	215T	H3E4G	\$1,374	DS-3FX	1.15	19.1	180	84	4.5	-
5	3600	200	184T	H5E1H	\$835	DS-3FX	1.15	15.5	105	87.5	14.2	-
	3600	208-230/460	184T	<b>H5E1D</b>	\$835	DS-3FX	1.15	15.5	105	87.5	13.8-12.3/6.1	03
	3600	575	184T	H5E1G	\$835	DS-3FX	1.15	15.5	105	87.5	4.9	-
	1800	200	184T	<b>H5E2H</b>	\$690	DS-3FX	1.15	15.5	110	87.5	14.4	-
	1800	208-230/460	184T	<b>H5E2D</b>	\$690	DS-3FX	1.15	15.5	110	87.5	14.0-12.6/6.3	03
	1800	575	184T	<b>H5E2G</b>	\$690	DS-3FX	1.15	15.5	110	87.5	5.1	-
	1200	200	215T	H5E3H	\$1,048	DS-3FX	1.15	23.8	190	87.5	16.9	-
	1200	208-230/460	215T	<b>H5E3D</b>	\$1,048	DS-3FX	1.15	19.1	190	87.5	15.5	03
	1200	575	215T	H5E3G	\$1,048	DS-3FX	1.15	19.1	190	87.5	5.9	-
	900	200	254T	H5E4H	\$2,196	DS-3FX	1.15	23.8	260	85.5	17.3	02
	900	208-230/460	254T	H5E4D	\$2,196	DS-3FX	1.15	23.8	260	85.5	16.4-15.4/7.7	02, 03
	900	575	254T	H5E4G	\$2,196	DS-3FX	1.15	23.8	260	86.5	6.1	02
7-1/2	3600	200	213T	H7E1H	\$952	DS-3FX	1.15	17.6	160	88.5	21.2	-
	3600	208-230/460	213T	<b>H7E1D</b>	\$952	DS-3FX	1.15	17.6	160	88.5	20.4-18.4/9.2	03
	3600	575	213T	H7E1G	\$952	DS-3FX	1.15	17.6	160	88.5	7.4	-
	1800	200	213T	<b>H7E2H</b>	\$920	DS-3FX	1.15	17.6	160	91	21.5	-
	1800	208-230/460	213T	<b>H7E2D</b>	\$920	DS-3FX	1.15	17.6	160	89.5	20.8-19.6/9.8	03
	1800	575	213T	<b>H7E2G</b>	\$920	DS-3FX	1.15	17.6	160	90.2	7.6	-
	1200	200	254T	H7E3H	\$1,279	DS-3FX	1.15	23.8	260	89.5	22.0	02
	1200	208-230/460	254T	<b>H7E3D</b>	\$1,279	DS-3FX	1.15	23.8	260	89.5	20.8-19.1/9.6	02, 03
	1200	575	254T	H7E3G	\$1,279	DS-3FX	1.15	23.8	260	89.5	7.6	02
	900	200	256T	H7E4H	\$2,421	DS-3FX	1.15	25.5	300	86.5	25.3	02
	900	208-230/460	256T	H7E4D	\$2,421	DS-3FX	1.15	25.5	300	86.5	23.8-22.1/11	02, 03
	900	575	256T	H7E4G	\$2,421	DS-3FX	1.15	25.5	300	86.5	8.8	02
10	3600	200	215T	H10E1H	\$1,143	DS-3FX	1.15	19.1	175	89.5	27.3	-
	3600	208-230/460	215T	<b>H10E1D</b>	\$1,143	DS-3FX	1.15	19.1	175	89.5	26.7-23.8/11.9	03
	3600	575	215T	H10E1G	\$1,143	DS-3FX	1.15	19.1	175	89.5	9.4	-
	1800	200	215T	<b>H10E2H</b>	\$991	DS-3FX	1.15	19.1	175	89.5	28.3	-

Note 02 Suitable for Wye-Delta start on voltages shown  
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HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
10	1800	208-230/460	215T	<b>H10E2D</b>	\$991	DS-3FX	1.15	19.1	175	89.5	27.3-25.4/12.7	03
	1800	575	215T	<b>H10E2G</b>	\$991	DS-3FX	1.15	19.1	175	89.5	9.9	-
	1200	200	256T	H10E3H	\$1,424	DS-3FX	1.15	25.5	300	89.5	29.2	02
	1200	208-230/460	256T	<b>H10E3D</b>	\$1,424	DS-3FX	1.15	25.5	300	89.5	27.7-25.5/12.7	02, 03
	1200	575	256T	H10E3G	\$1,424	DS-3FX	1.15	25.5	300	89.5	10.5	02
	900	200	284T	H10E4H	\$2,462	DS-3FTE	1.15	25.5	340	88.5	33.0	02
	900	230/460	284T	H10E4E	\$2,462	DS-3FTE	1.15	25.5	340	88.5	28.3/14.2	02, 03
15	900	575	284T	H10E4G	\$2,462	DS-3FTE	1.15	25.5	340	88.5	11.4	02
	3600	200	254T	H15E1H	\$1,493	DS-3FX	1.15	23.8	280	90.2	41	02
	3600	208-230/460	254T	<b>H15E1D</b>	\$1,493	DS-3FX	1.15	23.8	280	89.5	40-36/17.9	02, 03
	3600	575	254T	H15E1G	\$1,493	DS-3FX	1.15	23.8	280	90.2	14.0	02
	1800	200	254T	<b>H15E2H</b>	\$1,161	DS-3FX	1.15	23.8	280	91	42	02
	1800	208-230/460	254T	<b>H15E2D</b>	\$1,161	DS-3FX	1.15	23.8	280	90.2	42-39/19.4	-
	1800	575	254T	H15E2G	\$1,161	DS-3FX	1.15	23.8	280	91	14.7	02
	1200	200	284T	H15E3H	\$2,272	DS-3FTE	1.15	25.5	340	90.2	43	02, 03
	1200	230/460	284T	<b>H15E3E</b>	\$2,272	DS-3FTE	1.15	25.5	340	90.2	38.0/18.8	02
	1200	575	284T	H15E3G	\$2,272	DS-3FTE	1.15	25.5	340	90.2	15.0	02
20	900	200	286T	H15E4H	\$3,292	DS-3FTE	1.15	27.0	390	88.5	50	02
	900	230/460	286T	H15E4E	\$3,292	DS-3FTE	1.15	27.0	390	88.5	44/21.8	02, 03
	900	575	286T	H15E4G	\$3,292	DS-3FTE	1.15	27.0	390	88.5	17.3	02
	3600	200	256T	H20E1H	\$1,640	DS-3FX	1.15	25.5	300	90.2	54	02
	3600	230/460	256T	<b>H20E1D</b>	\$1,640	DS-3FX	1.15	25.5	300	90.2	46/23	02, 03
	3600	575	256T	H20E1G	\$1,640	DS-3FX	1.15	25.5	300	90.2	18.7	02
	1800	200	256T	<b>H20E2H</b>	\$1,403	DS-3FX	1.15	25.5	300	91	56	02
25	1800	208-230/460	256T	<b>H20E2D</b>	\$1,403	DS-3FX	1.15	25.5	300	91	55-51/25.6	02, 03
	1800	575	256T	H20E2G	\$1,403	DS-3FX	1.15	25.5	300	91	19.5	02
	1200	200	286T	H20E3H	\$2,746	DS-3FTE	1.15	27.0	390	90.2	57	02
	1200	230/460	286T	<b>H20E3E</b>	\$2,746	DS-3FTE	1.15	27.0	390	90.2	50/24.8	02, 03
	1200	575	286T	H20E3G	\$2,746	DS-3FTE	1.15	27.0	390	90.2	19.9	02
	900	200	324T	H20E4H	\$3,896	DS-3FTE	1.15	30.6	510	89.5	63	02
	900	230/460	324T	H20E4E	\$3,896	DS-3FTE	1.15	30.6	510	89.5	55/27.3	02, 03
	900	575	324T	H20E4G	\$3,896	DS-3FTE	1.15	30.6	510	89.5	21.7	02
	3600	200	284TS	H25E1HS	\$2,087	DS-3FX	1.15	24.8	340	91	68	02
	3600	208-230/460	284TS	<b>H25E1DS</b>	\$2,087	DS-3FX	1.15	24.8	340	91	66-59/29.5	02, 03
3600	575	284TS	H25E1GS	\$2,087	DS-3FX	1.15	24.8	340	91	23.5	02	
1800	200	284T	H25E2H	\$1,736	DS-3FX	1.15	25.5	340	92.4	69	02	
1800	208-230/460	284T	<b>H25E2D</b>	\$1,736	DS-3FX	1.15	24.8	340	92.4	60/30	02, 03	
1800	575	284T	H25E2G	\$1,736	DS-3FX	1.15	25.5	340	92.4	23.6	02	
1800	575	284TS	H25E2GS	\$1,736	DS-3FX	1.15	24.8	340	92.4	23.6	02, LA	
1800	200	284TS	H25E2HS	\$1,736	DS-3FX	1.15	24.8	340	92.4	69	02	
1800	230/460	284TS	H25E2DS	\$1,736	DS-3FX	1.15	24.8	340	92.4	60/30	02, 03	
1800	575	284TS	H25E2GS	\$1,736	DS-3FX	1.15	24.8	340	92.4	23.6	02	

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HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes	
25	1200	200	324T	H25E3H	\$3,313	DS-3FTE	1.15	30.6	510	91.7	69	02	
	1200	230/460	324T	<b>H25E3E</b>	\$3,313	DS-3FTE	1.15	30.6	510	91.7	60/30	02, 03	
	1200	575	324T	H25E3G	\$3,313	DS-3FTE	1.15	30.6	510	91.7	23.8	02	
	900	200	326T	H25E4H	\$4,615	DS-3FTE	1.15	30.6	590	89.5	78	02	
	900	230/460	326T	H25E4E	\$4,615	DS-3FTE	1.15	30.6	590	89.5	67/33	02, 03	
	900	575	326T	H25E4G	\$4,615	DS-3FTE	1.15	30.6	590	89.5	27.4	02	
30	3600	208-230/460	286T	<b>H30E1D</b>	\$2,264	DS-3FTE	1.15	27.0	390	91.7	79-69/35	-	
	3600	200	286TS	H30E1HS	\$2,264	DS-3FTE	1.15	26.0	390	91	80	02	
	3600	208-230/460	286TS	<b>H30E1DS</b>	\$2,264	DS-3FTE	1.15	26.3	390	91	79-69/35	02, 03	
	3600	575	286TS	H30E1GS	\$2,264	DS-3FTE	1.15	26.3	390	91	27.8	02	
	1800	200	286T	H30E2H	\$2,050	DS-3FX	1.15	27.0	390	92.4	82	02	
	1800	230/460	286T	<b>H30E2E</b>	\$2,050	DS-3FX	1.15	26.3	440	92.4	72/36	02, 03	
	1800	575	286T	H30E2G	\$2,050	DS-3FX	1.15	26.3	390	92.4	28.7	02	
	1800	200	286TS	H30E2HS	\$2,050	DS-3FX	1.15	26.3	390	92.4	82	02	
	1800	208-230/460	286TS	H30E2ES	\$2,050	DS-3FX	1.15	26.3	390	92.4	78-71/36	02, 03	
	1800	575	286TS	H30E2GS	\$2,050	DS-3FX	1.15	26.3	390	92.4	28.7	02	
	1200	200	326T	<b>H30E3H</b>	\$4,019	DS-3FTE	1.15	30.6	590	91.7	82	02	
	1200	230/460	326T	<b>H30E3E</b>	\$4,019	DS-3FTE	1.15	30.6	590	91.7	71/36	02, 03	
	1200	575	326T	H30E3G	\$4,019	DS-3FTE	1.15	30.6	590	91.7	28.4	02	
	900	200	364T	H30E4H	\$5,313	DS-3FTE	1.15	32.6	790	91.7	91	02	
	900	230/460	364T	H30E4E	\$5,313	DS-3FTE	1.15	32.6	790	91.7	80/40	02, 03	
	900	575	364T	H30E4G	\$5,313	DS-3FTE	1.15	32.6	790	92.4	31.0	02	
	40	3600	200	324TS	H40E1HS	\$3,238	DS-3FTE	1.15	29.1	460	91	107	02
		3600	230/460	324TS	<b>H40E1ES</b>	\$3,238	DS-3FTE	1.15	29.1	460	91.7	92/46	02, 03
3600		575	324TS	H40E1GS	\$3,238	DS-3FTE	1.15	29.1	460	91.7	37.0	02	
1800		200	324T	H40E2H	\$2,721	DS-3FTE	1.15	30.6	510	93	106	02	
1800		230/460	324T	<b>H40E2E</b>	\$2,721	DS-3FTE	1.15	30.6	500	93	92/46	02, 03	
1800		575	324T	H40E2G	\$2,721	DS-3FTE	1.15	30.6	510	93	37.0	02	
1800		200	324TS	H40E2HS	\$2,721	DS-3FTE	1.15	29.1	510	93	106	-	
1800		230/460	324TS	<b>H40E2ES</b>	\$2,721	DS-3FTE	1.15	29.1	510	93	92/46	02, 03	
1800		575	324TS	H40E2GS	\$2,721	DS-3FTE	1.15	29.1	510	93	37.0	02	
1200		200	364T	H40E3H	\$4,453	DS-3FTE	1.15	32.6	790	94.1	106	-	
1200		230/460	364T	<b>H40E3E</b>	\$4,453	DS-3FTE	1.15	32.6	790	94.1	92/46	02, 03	
1200		575	364T	H40E3G	\$4,453	DS-3FTE	1.15	32.6	790	93.6	37.0	02	
900		200	365T	H40E4H	\$6,582	DS-3FTE	1.15	32.6	840	92.4	119	02	
900		230/460	365T	H40E4E	\$6,582	DS-3FTE	1.15	32.6	840	92.4	105/52	02, 03	
900		575	365T	H40E4G	\$6,582	DS-3FTE	1.15	32.6	840	92.4	41	02	
50		3600	200	326TS	H50E1HS	\$3,291	DS-3FTE	1.15	29.1	550	92.4	129	02
		3600	230/460	326TS	<b>H50E1ES</b>	\$3,291	DS-3FTE	1.15	29.1	550	92.4	112/56	02, 03
		3600	575	326TS	H50E1GS	\$3,291	DS-3FTE	1.15	29.1	550	92.4	45	02
	1800	200	326T	H50E2H	\$2,817	DS-3FTE	1.15	30.6	590	93	131	02	
	1800	230/460	326T	<b>H50E2E</b>	\$2,817	DS-3FTE	1.15	30.6	840	93	114/57	02, 03	

Note 02 Suitable for Wye-Delta start on voltages shown

Note 03 60/50 Hz rated with no derate on horsepower, 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz. 460 Volt 60 Hz ratings operate on 380 volt 50 Hz power. Full 60 Hz and 50 Hz data is displayed on N/P.

Note 04 On 60 Hertz Sine Wave power

Note 09 Roller Bearing

Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)

Note 32 Does not apply to EPAct '92 and/or CSA® C390

Note 33 Utilizes Titan® Construction Features

Note LA Limited Availability

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# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty Energy Efficient



## APPLICATIONS:

Designed for saw mills, mines, foundries, waste management facilities, and other process related industries requiring protection within hostile operating conditions.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes	
50	1800	575	326T	H50E2G	\$2,817	DS-3FTE	1.15	30.6	590	93	46	02	
	1800	200	326TS	H50E2HS	\$2,817	DS-3FTE	1.15	29.1	590	93	131	-	
	1800	230/460	326TS	<b>H50E2ES</b>	\$2,817	DS-3FTE	1.15	29.1	590	93	114/57	02, 03	
	1800	575	326TS	H50E2GS	\$2,817	DS-3FTE	1.15	29.1	590	93	46	-	
	1200	200	365T	H50E3H	\$5,652	DS-3FTE	1.15	32.6	840	94.1	131	02	
	1200	230/460	365T	<b>H50E3E</b>	\$5,652	DS-3FTE	1.15	32.6	840	93.6	115/58	02, 03	
	1200	575	365T	H50E3G	\$5,652	DS-3FTE	1.15	32.6	840	93	46	02	
	900	200	404T	H50E4H	\$7,840	DS-3FTE	1.15	36.1	1000	91.7	146	02	
	900	230/460	404T	H50E4E	\$7,840	DS-3FTE	1.15	36.1	1000	91.7	127/64	02, 03	
	900	575	404T	H50E4G	\$7,840	DS-3FTE	1.15	36.1	1000	91.7	50	02	
60	3600	200	364TS	H60E1HS	\$5,023	DS-3FTE	1.15	30.4	790	94.1	156	02	
	3600	230/460	364TS	<b>H60E1ES</b>	\$5,023	DS-3FTE	1.15	30.4	790	93	136/68	02, 03	
	3600	575	364TS	H60E1GS	\$5,023	DS-3FTE	1.15	30.4	790	93.6	54	02	
	1800	200	364T	H60E2H	\$4,316	DS-3FTE	1.15	32.6	790	93.6	160	02	
	1800	230/460	364T	<b>H60E2E</b>	\$4,316	DS-3FTE	1.15	32.6	790	93.6	139/70	02, 03	
	1800	575	364T	H60E2G	\$4,316	DS-3FTE	1.15	32.6	790	93.6	56	02	
	1800	200	364TS	H60E2HS	\$4,316	DS-3FTE	1.15	30.4	790	93.6	160	-	
	1800	230/460	364TS	<b>H60E2ES</b>	\$4,316	DS-3FTE	1.15	30.4	790	93.6	139/70	02, 03	
	1800	575	364TS	H60E2GS	\$4,316	DS-3FTE	1.15	30.4	790	93.6	56	02	
	1200	200	404T	H60E3H	\$6,992	DS-3FTE	1.15	36.1	1000	93.6	162	02	
	1200	230/460	404T	<b>H60E3E</b>	\$6,992	DS-3FTE	1.15	36.1	1000	93.6	141/70	02, 03	
	1200	575	404T	H60E3G	\$6,992	DS-3FTE	1.15	36.1	1000	93.6	56	02	
	900	200	405T	H60E4H	\$9,092	DS-3FTE	1.15	37.6	1200	91.7	175	02	
	900	230/460	405T	H60E4E	\$9,092	DS-3FTE	1.15	37.6	1200	91.7	152/76	02, 03	
	900	575	405T	H60E4G	\$9,092	DS-3FTE	1.15	37.6	1200	91.7	61	02	
	75	3600	200	365TS	H75E1HS	\$6,101	DS-3FTE	1.15	30.4	840	93.6	194	02
		3600	230/460	365TS	<b>H75E1ES</b>	\$6,101	DS-3FTE	1.15	30.4	840	93	167/84	02, 03
		3600	575	365TS	H75E1GS	\$6,101	DS-3FTE	1.15	30.4	840	93	67	02
1800		200	365T	H75E2H	\$5,322	DS-3FTE	1.15	32.6	840	94.5	195	02	
1800		230/460	365T	<b>H75E2E</b>	\$5,322	DS-3FTE	1.15	32.6	840	94.1	171/85	02, 03	
1800		230/460	365T	<b>H75E2EB</b>	\$5,322	DS-3FTE	1.15	32.6	840	94.1	171/85	09	
1800		575	365T	H75E2G	\$5,322	DS-3FTE	1.15	32.6	840	94.5	68	02	
1800		575	365T	<b>H75E2GB</b>	\$5,322	DS-3FTE	1.15	32.6	840	94.1	68	09	
1800		230/460	365TS	<b>H75E2ES</b>	\$5,322	DS-3FTE	1.15	30.4	840	93	171/85	02, 03	
1800		200	365TS	H75E2HS	\$5,322	DS-3FTE	1.15	30.4	840	94.5	195	02	
1800		575	365TS	H75E2GS	\$5,322	DS-3FTE	1.15	30.4	840	94.5	68	02	
1200		200	405T	H75E3H	\$7,888	DS-3FTE	1.15	37.6	1200	93.6	207	02	
1200		230/460	405T	<b>H75E3E</b>	\$7,888	DS-3FTE	1.15	37.6	1200	93.6	179	02, 03	
1200		230/460	405T	H75E3EB	\$7,888	DS-3FTE	1.15	37.6	1200	93.6	179/90	09	
1200		575	405T	H75E3G	\$7,888	DS-3FTE	1.15	37.6	1200	93.6	71	02	
1200		575	405T	H75E3GB	\$7,888	DS-3FTE	1.15	37.6	1200	93.6	71	09	
900		230/460	444T	H75E4E	\$12,109	DS-3FTE	1.15	43.4	1400	93	193/97	02, 03	
900		575	444T	H75E4G	\$12,109	DS-3FTE	1.15	43.4	1400	93	76	02	

Note 02 Suitable for Wye-Delta start on voltages shown  
 Note 03 60/50 Hz rated with no derate on horsepower, 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz. 460 Volt 60 Hz ratings operate on 380 volt 50 Hz power. Full 60 Hz and 50 Hz data is displayed on N/P.  
 Note 04 On 60 Hertz Sine Wave power  
 Note 09 Roller Bearing  
 Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)  
 Note 32 Does not apply to EPAct '92 and/or CSA® C390  
 Note 33 Utilizes Titan® Construction Features  
 Note LA Limited Availability

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# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty Energy Efficient



FCT

## APPLICATIONS:

Designed for saw mills, mines, foundries, waste management facilities, and other process related industries requiring protection within hostile operating conditions.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes	
100	3600	230/460	405TS	<b>H100E1ES</b>	\$7,635	DS-3FTE	1.15	34.6	1200	93.6	221/111	02, 03	
	3600	575	405TS	H100E1GS	\$7,635	DS-3FTE	1.15	34.6	1200	93.6	89	02	
	1800	200	405T	H100E2H	\$6,608	DS-3FTE	1.15	37.6	1200	94.5	267	02	
	1800	230/460	405T	<b>H100E2E</b>	\$6,608	DS-3FTE	1.15	37.6	1200	94.5	227/113	02, 03	
	1800	230/460	405T	<b>H100E2EB</b>	\$6,608	DS-3FTE	1.15	37.6	1200	94.5	227/113	09	
	1800	575	405T	H100E2G	\$6,608	DS-3FTE	1.15	37.6	1200	94.5	93	02	
	1800	575	405T	<b>H100E2GB</b>	\$6,608	DS-3FTE	1.15	37.6	1200	94.5	93	09	
	1800	200	405TS	H100E2HS	\$6,608	DS-3FTE	1.15	34.6	1200	94.5	267	02	
	1800	230/460	405TS	<b>H100E2ES</b>	\$6,608	DS-3FTE	1.15	34.6	1200	94.5	227/113	02, 03	
	1800	575	405TS	H100E2GS	\$6,608	DS-3FTE	1.15	34.6	1200	94.5	93	02	
	1200	230/460	444T	<b>H100E3E</b>	\$9,859	DS-3FTE	1.15	43.4	1400	94.1	256/128	02, 03	
	1200	230/460	444T	<b>H100E3EB</b>	\$9,859	DS-3FTE	1.15	43.4	1400	94.1	256/128	09	
	1200	575	444T	H100E3G	\$9,859	DS-3FTE	1.15	43.4	1400	94.1	100	02	
	1200	575	444T	H100E3GB	\$9,859	DS-3FTE	1.15	43.4	1400	94.1	100	09	
	900	230/460	445T	H100E4E	\$15,300	DS-3FTE	1.15	45.4	1500	93.6	262/131	02, 03	
	900	575	445T	H100E4G	\$15,300	DS-3FTE	1.15	45.4	1500	93	101	02	
125	3600	460	444TS	<b>H125E1FS</b>	\$10,391	DS-3FTE	1.15	39.6	1400	94.5	149	02, 03, 12	
	3600	575	444TS	H125E1GS	\$10,391	DS-3FTE	1.15	39.6	1400	94.5	117	02, 12	
	1800	460	444T	<b>H125E2F</b>	\$8,916	DS-3FTE	1.15	43.4	1400	94.5	148	02, 03	
	1800	460	444T	<b>H125E2FB</b>	\$8,916	DS-3FTE	1.15	43.4	1400	94.5	148	09	
	1800	575	444T	H125E2G	\$8,916	DS-3FTE	1.15	43.4	1400	94.5	117	02	
	1800	575	444T	<b>H125E2GB</b>	\$8,916	DS-3FTE	1.15	43.4	1400	94.5	117	09	
	1800	460	444TS	<b>H125E2FS</b>	\$8,916	DS-3FTE	1.15	39.6	1400	94.5	148	02, 03	
	1800	575	444TS	H125E2GS	\$8,916	DS-3FTE	1.15	39.6	1400	94.5	117	02	
	1200	460	445T	<b>H125E3F</b>	\$12,655	DS-3FTE	1.15	45.4	1500	94.1	151	02, 03	
	1200	460	445T	<b>H125E3FB</b>	\$12,655	DS-3FTE	1.15	45.4	1500	94.1	151	09	
	1200	575	445T	H125E3G	\$12,655	DS-3FTE	1.15	45.4	1500	94.1	120	02	
	1200	575	445T	H125E3GB	\$12,655	DS-3FTE	1.15	45.4	1500	94.1	120	09	
	900	460	447T	H125E4F	\$17,788	DS-3FTE	1.15	48.9	1900	94.1	155	02, 03	
	900	575	447T	H125E4G	\$17,788	DS-3FTE	1.15	48.9	1900	93.6	124	02	
	150	3600	460	445TS	<b>H150E1FS</b>	\$12,339	DS-3FTE	1.15	41.6	1500	94.5	168	02, 03, 12
		3600	575	445TS	H150E1GS	\$12,339	DS-3FTE	1.15	41.6	1500	94.5	142	02, 12
1800		460	445T	<b>H150E2F</b>	\$10,445	DS-3FTE	1.15	45.4	1500	95	174	02, 03	
1800		460	445T	<b>H150E2FB</b>	\$10,445	DS-3FTE	1.15	45.4	1500	95	174	09	
1800		575	445T	H150E2G	\$10,445	DS-3FTE	1.15	45.4	1500	95	138	02	
1800		575	445T	<b>H150E2GB</b>	\$10,445	DS-3FTE	1.15	45.4	1500	95	138	09	
1800		460	445TS	<b>H150E2FS</b>	\$10,445	DS-3FTE	1.15	41.6	1500	95	174	02, 03	
1800		575	445TS	H150E2GS	\$10,445	DS-3FTE	1.15	41.6	1500	95	138	02	
1200		460	447T	<b>H150E3F</b>	\$14,949	DS-3FTE	1.15	48.9	1900	95	180	02, 03	
1200		460	447T	<b>H150E3FB</b>	\$14,949	DS-3FTE	1.15	48.9	1900	95	180	09	
1200		575	447T	H150E3G	\$14,949	DS-3FTE	1.15	48.9	1900	95	145	02	
1200		575	447T	H150E3GB	\$14,949	DS-3FTE	1.15	48.9	1900	95	145	09	

Note 02 Suitable for Wye-Delta start on voltages shown

Note 03 60/50 Hz rated with no derate on horsepower, 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz. 460 Volt 60 Hz ratings operate on 380 volt 50 Hz power. Full 60 Hz and 50 Hz data is displayed on N/P.

Note 04 On 60 Hertz Sine Wave power

Note 09 Roller Bearing

Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)

Note 32 Does not apply to EPAct '92 and/or CSA® C390

Note 33 Utilizes Titan® Construction Features

Note LA Limited Availability

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# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty Energy Efficient



## APPLICATIONS:

Designed for saw mills, mines, foundries, waste management facilities, and other process related industries requiring protection within hostile operating conditions.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
200	3600	460	447TS	<b>H200E1FS</b>	\$14,731	DS-3FTE	1.15	45.4	1900	95	220	02, 03
	3600	575	447TS	H200E1GS	\$14,731	DS-3FTE	1.15	45.4	1900	95	177	02
	1800	460	447T	<b>H200E2F</b>	\$12,838	DS-3FTE	1.15	48.9	1900	95.4	228	02, 03
	1800	460	447T	<b>H200E2FB</b>	\$12,838	DS-3FTE	1.15	48.9	1900	95.4	228	09
	1800	575	447T	H200E2G	\$12,838	DS-3FTE	1.15	48.9	1900	95	183	02
	1800	575	447T	<b>H200E2GB</b>	\$12,838	DS-3FTE	1.15	48.9	1900	95	183	09
	1800	460	447TS	<b>H200E2FS</b>	\$12,838	DS-3FTE	1.15	45.4	1900	95.4	228	02, 03
	1800	575	447TS	H200E2GS	\$12,838	DS-3FTE	1.15	45.4	1900	95	183	02
	1200	460	449T	<b>H200E3S</b>	\$17,801	DS-6S	1.15	55.1	2400	94.5	233	-
250	3600	460	449TS	<b>H250S1SS</b>	\$21,326	DS-6S	1.15	51.4	2300	93.6	284	12
	1800	460	449T	<b>H250S2S</b>	\$19,500	DS-6S	1.15	55.1	2400	94.1	291	-
	1200	460	449T	H250E3S	\$27,230	DS-6S	1.15	55.1	2675	95	282	32, 33
300	3600	460	449TS	<b>H300S1SS</b>	\$24,404	DS-6S	1.15	51.4	2485	94.5	327	12
	1800	460	449T	<b>H300S2S</b>	\$22,899	DS-6S	1.15	55.1	2550	94.5	339	-
	1200	460	449T	<b>H300E3S</b>	\$31,303	DS-6S	1.15	55.1	2900	95.4	336	-
350	3600	460	449TS	<b>H350S1SS</b>	\$26,050	DS-6S	1.15	51.4	2550	94.5	381	-
	1800	460	449T	<b>H350S2S</b>	\$24,025	DS-6S	1.15	55.1	2650	95	388	-

Note 02 Suitable for Wye-Delta start on voltages shown  
 Note 03 60/50 Hz rated with no derate on horsepower, 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz. 460 Volt 60 Hz ratings operate on 380 volt 50 Hz power. Full 60 Hz and 50 Hz data is displayed on N/P.  
 Note 04 On 60 Hertz Sine Wave power  
 Note 09 Roller Bearing  
 Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)  
 Note 32 Does not apply to EPart '92 and/or CSA<sup>®</sup> C390  
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