

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

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
- Corrosion Resistant Mill & Chemical Duty Paint
- Cast Iron Frame, 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
- Self-Certified Class I, Division 2, Groups A, B, C, & D Double Shielded Bearings 140-360, Open on 400-440
- Steel Fan Cover & Conduit Box
- 1.15 Service Factor @ 60 Hz
- Field Convertible To F2 Mounting
- Condensation Drains With Plastic Plugs
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Canopy Kits
- Bearing Caps On 400-440
- Suitable for 20:1 (3-60hz) Variable Torque; 5:1 (12-60hz) Constant Torque On Inverter Power

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	HD1P2H	\$461	DS-3HDW	1.15	13.5	60	85.5	3.4/3.4	
	1800	230/460	143T	HD1P2E	\$461	DS-3HDW	1.15	13.5	60	85.5	3/1.5	105,G
	1800	575	143T	HD1P2G	\$461	DS-3HDW	1.15	13.5	60	85.5	1.2	
	1200	200	145T	HD1P3H	\$588	DS-3HDW	1.15	13.5	70	82.5	4.1/4.1	
	1200	230/460	145T	HD1P3E	\$588	DS-3HDW	1.15	13.5	70	82.5	3.7/1.8	105,G
	1200	575	145T	HD1P3G	\$588	DS-3HDW	1.15	13.5	70	82.5	1.4	
	900	230/460	182T	HD1P4E	\$840	DS-3HDW	1.15	16.3	80	75.5	4.5/2.3	105,G
1 1/2	3600	200	143T	HD32P1H	\$513	DS-3HDW	1.15	13.5	50	84.0	4.5/4.4	
	3600	230/460	143T	HD32P1E	\$513	DS-3HDW	1.15	13.5	50	84.0	4.2-3.9/1.9	105,G
	3600	575	143T	HD32P1G	\$513	DS-3HDW	1.15	13.5	50	84.0	1.6	
	1800	200	145T	HD32P2H	\$492	DS-3HDW	1.15	13.5	70	86.5	4.7/4.7	
	1800	230/460	145T	HD32P2E	\$492	DS-3HDW	1.15	13.5	70	86.5	4.1/2.1	105,G
	1800	575	145T	HD32P2G	\$492	DS-3HDW	1.15	13.5	70	86.5	1.6	
	1200	200	182T	HD32P3H	\$662	DS-3HDW	1.15	16.3	90	87.5	5.1/5.1	
	1200	230/460	182T	HD32P3E	\$662	DS-3HDW	1.15	16.3	90	87.5	4.5/2.2	105,G
	1200	575	182T	HD32P3G	\$662	DS-3HDW	1.15	16.3	90	87.5	1.8	
	900	230/460	184T	HD32P4E	\$1,025	DS-3HDW	1.15	16.3	100	78.5	6.3/3.1	105,G
2	3600	200	145T	HD2P1H	\$533	DS-3HDW	1.15	13.5	50	85.5	5.7/5.6	
	3600	230/460	145T	HD2P1E	\$533	DS-3HDW	1.15	13.5	50	85.5	5/2.5	105,G
	3600	575	145T	HD2P1G	\$533	DS-3HDW	1.15	13.5	50	86.5	2	
	1800	200	145T	HD2P2H	\$541	DS-3HDW	1.15	13.5	70	86.5	6.2/6.1	
	1800	230/460	145T	HD2P2E	\$541	DS-3HDW	1.15	13.5	70	86.5	5.3/2.7	105,G
	1800	575	145T	HD2P2G	\$541	DS-3HDW	1.15	13.5	70	86.5	2.1	
	1200	200	184T	HD2P3H	\$755	DS-3HDW	1.15	16.3	100	88.5	7/7	
	1200	230/460	184T	HD2P3E	\$755	DS-3HDW	1.15	16.3	100	88.5	6.2/3.1	105,G
	1200	575	184T	HD2P3G	\$755	DS-3HDW	1.15	16.3	100	88.5	2.5	
	900	230/460	213T	HD2P4E	\$1,045	DS-3HDW	1.15	19.6	120	84.0	6.6/3.3	105,G
3	3600	200	182T	HD3P1H	\$619	DS-3HDW	1.15	16.3	70	86.5	9.3	
	3600	230/460	182T	HD3P1E	\$619	DS-3HDW	1.15	16.3	70	86.5	8.2/4.1	105,G
	3600	575	182T	HD3P1G	\$619	DS-3HDW	1.15	16.3	80	86.5	3.3	
	1800	200	182T	HD3P2H	\$590	DS-3HDW	1.15	16.3	90	89.5	8.8/8.6	
	1800	230/460	182T	HD3P2E	\$590	DS-3HDW	1.15	16.3	90	89.5	7.8/3.9	105,G
	1800	575	182T	HD3P2G	\$590	DS-3HDW	1.15	16.3	100	89.5	3.1	
	1200	200	213T	HD3P3H	\$940	DS-3HDW	1.15	19.6	150	89.5	9.8/9.6	
	1200	230/460	213T	HD3P3E	\$940	DS-3HDW	1.15	19.6	150	89.5	8.6/4.3	105,G
	1200	575	213T	HD3P3G	\$940	DS-3HDW	1.15	19.6	150	90.2	3.5	
900	230/460	215T	HD3P4E	\$1,457	DS-3HDW	1.15	19.6	150	85.5	10.4/5.2	105,G	

Note 105 208 Volt Suitable

Note G 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 200/400 volt 50 Hz, 460V 60 Hz ratings operate on 400V 50 Hz; Full 60 & 50 Hz data on Nameplate

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

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes	
	3600	575	284TS	HD25P1GS	\$2,311	DS-3HDW	1.15	26.1	310	91.7	23	02	
	1800	200	284T	HD25P2H	\$2,236	DS-3HDW	1.15	27.5	335	93.6	67/66	02	
	1800	230/460	284T	HD25P2E	\$2,236	DS-3HDW	1.15	27.5	330	93.6	58/29.2	02,105,G	
	1800	230/460	284TS	HD25P2ES	\$2,236	DS-3HDW	1.15	26.1	330	93.6	58/29.2	02,105,G	
	1800	575	284T	HD25P2G	\$2,236	DS-3HDW	1.15	27.5	330	93.6	23.3	02	
	1200	230/460	324T	HD25P3E	\$4,017	DS-3HDW	1.15	30.1	490	93.0	59/29.3	02,105,G	
	1200	575	324T	HD25P3G	\$4,017	DS-3HDW	1.15	30.1	490	93.0	23.4	02	
	900	230/460	326T	HD25P4E	\$5,269	DS-3HDW	1.15	30.1	625	91.0	74-66/33	02,105,G	
30	3600	200	286TS	HD30P1HS	\$2,772	DS-3HDW	1.15	26.1	325	91.7	80/77	02	
	3600	230/460	286T	HD30P1E	\$2,772	DS-3HDW	1.15	27.5	310	91.7	69/35	02,105,G	
	3600	230/460	286TS	HD30P1ES	\$2,772	DS-3HDW	1.15	26.1	310	91.7	69/35	02,105,G	
	3600	575	286TS	HD30P1GS	\$2,772	DS-3HDW	1.15	26.1	310	91.7	27.7	02	
	1800	200	286T	HD30P2H	\$2,655	DS-3HDW	1.15	27.5	345	93.6	82/81	02	
	1800	230/460	286T	HD30P2E	\$2,655	DS-3HDW	1.15	27.5	340	93.6	70/35	02,105,G	
	1800	230/460	286TS	HD30P2ES	\$2,655	DS-3HDW	1.15	26.1	340	93.6	70/35	02,105,G	
	1800	575	286T	HD30P2G	\$2,655	DS-3HDW	1.15	27.5	340	93.6	28.1	02	
	1200	230/460	326T	HD30P3E	\$4,569	DS-3HDW	1.15	30.1	520	92.4	70/35	02,105,G	
	1200	575	326T	HD30P3G	\$4,569	DS-3HDW	1.15	30.1	520	93.0	28	02	
	900	230/460	364T	HD30P4E	\$5,891	DS-3HDW	1.15	32.3	740	91.7	87-81/40	02,105,G	
	40	3600	200	324TS	HD40P1HS	\$3,268	DS-3HDW	1.15	28.6	410	92.4	107/102	02
3600		230/460	324TS	HD40P1ES	\$3,268	DS-3HDW	1.15	28.6	410	92.4	92/46	02,105,G	
3600		575	324TS	HD40P1GS	\$3,268	DS-3HDW	1.15	28.6	410	92.4	37	02	
1800		200	324T	HD40P2H	\$3,169	DS-3HDW	1.15	30.1	450	94.1	106/104	02	
1800		230/460	324T	HD40P2E	\$3,169	DS-3HDW	1.15	30.1	450	94.1	92/46	02,105,G	
1800		230/460	324TS	HD40P2ES	\$3,169	DS-3HDW	1.15	28.6	450	94.1	92/46	02,105,G	
1800		575	324T	HD40P2G	\$3,169	DS-3HDW	1.15	30.1	450	94.1	37	02	
1200		200	364T	HD40P3H	\$5,062	DS-3HDW	1.15	32.3	630	94.1	108/106	02	
1200		230/460	364T	HD40P3E	\$5,062	DS-3HDW	1.15	32.3	630	94.1	94/47	02,105,G	
1200		575	364T	HD40P3G	\$5,062	DS-3HDW	1.15	32.3	630	94.1	37	02	
900		230/460	365T	HD40P4E	\$7,340	DS-3HDW	1.15	32.3	910	92.4	116-105/53	02,105,G	
900		230/460	365T	HD40P4E	\$7,340	DS-3HDW	1.15	32.3	910	92.4	105/53	02,105,G	
50		3600	200	326TS	HD50P1HS	\$4,379	DS-3HDW	1.15	28.6	480	93.0	129/123	02
		3600	230/460	326TS	HD50P1ES	\$4,379	DS-3HDW	1.15	28.6	480	93.0	112/56	02,105,G
		3600	575	326TS	HD50P1GS	\$4,379	DS-3HDW	1.15	28.6	480	93.0	45	02
		1800	200	326T	HD50P2H	\$3,934	DS-3HDW	1.15	30.1	550	94.5	128/123	02
	1800	230/460	326T	HD50P2E	\$3,934	DS-3HDW	1.15	30.1	550	94.5	112/56	02,105,G	
	1800	230/460	326TS	HD50P2ES	\$3,934	DS-3HDW	1.15	28.6	550	94.5	112/56	02,105,G	
	1800	575	326T	HD50P2G	\$3,934	DS-3HDW	1.15	30.1	550	94.5	45	02	
	1200	200	365T	HD50P3H	\$6,295	DS-3HDW	1.15	32.3	680	94.1	134/130	02	
	1200	230/460	365T	HD50P3E	\$6,295	DS-3HDW	1.15	32.3	680	94.1	117/59	02,105,G	
	1200	575	365T	HD50P3G	\$6,295	DS-3HDW	1.15	32.3	680	94.1	47	02	
	1200	575	365T	HD50P3G	\$6,295	DS-3HDW	1.15	32.3	680	94.1	47	02	
	60	3600	200	364TS	HD60P1HS	\$5,631	DS-3HDW	1.15	30.2	560	93.6	158/154	02
		3600	230/460	364TS	HD60P1ES	\$5,631	DS-3HDW	1.15	30.2	560	93.6	136/69	02,105,G
3600		575	364TS	HD60P1GS	\$5,631	DS-3HDW	1.15	30.2	560	93.6	55	02	
1800		200	364T	HD60P2H	\$5,504	DS-3HDW	1.15	32.3	640	95.0	158/153	02	
1800		230/460	364T	HD60P2E	\$5,504	DS-3HDW	1.15	32.3	640	95.0	137/68	02,105,G	
1800		230/460	364TS	HD60P2ES	\$5,504	DS-3HDW	1.15	30.2	640	95.0	137/68	02,105,G	
1800		575	364T	HD60P2G	\$5,504	DS-3HDW	1.15	32.3	640	95.0	55	02	
1200		230/460	404T	HD60P3E	\$7,406	DS-3HDW	1.15	37.6	940	94.5	141/71	02,105,G	
1200		575	404T	HD60P3G	\$7,406	DS-3HDW	1.15	37.6	940	94.5	57	02	

Note 02 Suitable for Wye-Delta start on voltages shown
Note 105 208 Volt Suitable

Note G 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 200/400 volt 50 Hz, 460V 60 Hz ratings operate on 400V 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) World Motor HOSTILE DUTY® NEMA® Premium Efficient

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes	
75	3600	200	365TS	HD75P1HS	\$7,251	DS-3HDW	1.15	30.2	650	93.6	190/184	02	
	3600	230/460	365TS	HD75P1ES	\$7,251	DS-3HDW	1.00	30.2	650	94.1	165/83	02,105,G	
	3600	575	365TS	HD75P1GS	\$7,251	DS-3HDW	1.15	30.2	650	94.1	66	02	
	1800	200	365T	HD75P2H	\$6,720	DS-3HDW	1.15	32.3	700	95.4	196/190	02	
	1800	230/460	365T	HD75P2E	\$6,720	DS-3HDW	1.15	32.3	700	95.4	170/85	02,105,G	
	1800	230/460	365T	HD75P2EB	\$6,720	DS-3HDW	1.15	32.3	560	95.4	170/85	02,09	
	1800	230/460	365TS	HD75P2ES	\$6,720	DS-3HDW	1.15	30.2	700	95.4	170/85	02,105,G	
	1800	575	365T	HD75P2G	\$6,720	DS-3HDW	1.15	32.3	700	95.4	68	02	
	1200	230/460	405T	HD75P3E	\$8,811	DS-3HDW	1.15	37.6	970	94.5	178/89	02,105,G	
	1200	230/460	405T	HD75P3EB	\$8,811	DS-3HDW	1.15	37.6	970	94.5	178/89	105,G	
	1200	575	405T	HD75P3G	\$8,811	DS-3HDW	1.15	37.6	970	94.5	71	02	
	100	3600	230/460	405TS	HD100P1ES	\$9,720	DS-3HDW	1.15	34.6	900	94.1	228/114	02,105,G
3600		575	405TS	HD100P1GS	\$9,720	DS-3HDW	1.15	34.6	920	94.1	91	02	
1800		200	405T	HD100P2H	\$8,811	DS-3HDW	1.15	37.7	1040	95.4	259/251	02	
1800		200	405TS	HD100P2HS	\$8,811	DS-3HDW	1.15	34.6	1040	95.4	259/251	02	
1800		230/460	405T	HD100P2E	\$8,811	DS-3HDW	1.15	37.7	980	95.4	229/115	02,105,G	
1800		230/460	405T	HD100P2EB	\$8,811	DS-3HDW	1.15	37.7	980	95.4	229/115	02,09,105,G	
1800		230/460	405TS	HD100P2ES	\$8,811	DS-3HDW	1.15	34.6	980	95.4	229/115	02,105,G	
1800		575	405T	HD100P2G	\$8,811	DS-3HDW	1.15	37.6	1010	95.4	91	02	
1200		230/460	444T	HD100P3E	\$11,829	DS-3HDW	1.15	44.4	1450	95.0	240/120	02,105,G	
1200		230/460	444T	HD100P3EB	\$11,829	DS-3HDW	1.15	44.4	1450	95.0	240/120	02,09,105,G	
1200		575	444T	HD100P3G	\$11,829	DS-3HDW	1.15	44.4	1500	95.0	95	02	
125		3600	460	444TS	HD125P1FS	\$12,171	DS-3HDW	1.15	40.6	1300	95.0	142	02,G
	3600	575	444TS	HD125P1GS	\$12,171	DS-3HDW	1.15	40.6	1360	95.0	113	02	
	1800	460	444T	HD125P2F	\$11,431	DS-3HDW	1.15	44.4	1260	95.8	141	02,G	
	1800	460	444T	HD125P2FB	\$11,431	DS-3HDW	1.15	44.4	1260	95.8	141	02,09,G	
	1800	460	444TS	HD125P2FS	\$11,431	DS-3HDW	1.15	40.6	1260	95.8	141	02,G	
	1800	575	444T	HD125P2G	\$11,431	DS-3HDW	1.15	44.4	1310	95.4	114	02	
	1200	460	445T	HD125P3F	\$14,691	DS-3HDW	1.15	44.4	1500	95.0	153	02,G	
	1200	460	445T	HD125P3FB	\$14,691	DS-3HDW	1.15	44.4	1500	95.0	153	02,09,G	
	1200	575	445T	HD125P3G	\$14,691	DS-3HDW	1.15	44.4	1550	95.0	125	02	
	150	3600	460	445TS	HD150P1FS	\$15,429	DS-3HDW	1.15	40.6	1410	95.0	167	02,G
		3600	575	445TS	HD150P1GS	\$15,429	DS-3HDW	1.15	40.6	1460	95.0	133	02
		1800	460	445T	HD150P2F	\$13,766	DS-3HDW	1.15	44.4	1480	95.8	171	02,G
1800		460	445T	HD150P2FB	\$13,766	DS-3HDW	1.15	44.4	1480	95.8	171	02,09,G	
1800		460	445TS	HD150P2FS	\$13,766	DS-3HDW	1.15	40.6	1480	95.8	171	02,G	
1800		575	445T	HD150P2G	\$13,766	DS-3HDW	1.15	44.4	1530	95.8	136	02	
1200		460	447T	HD150P3F	\$16,800	DS-3HDW	1.15	47.9	1760	95.8	179	02,G	
1200		460	447T	HD150P3FB	\$16,800	DS-3HDW	1.15	47.9	1760	95.8	179	02,09,G	
1200		575	447T	HD150P3G	\$16,800	DS-3HDW	1.15	47.9	1810	95.8	143	02	
200		3600	460	447TS	HD200P1FS	\$21,086	DS-3HDW	1.15	44.1	1600	95.4	222	02,G
		3600	575	447TS	HD200P1GS	\$21,719	DS-3HDW	1.15	44.1	1690	95.4	178	02
		1800	460	447T	HD200P2F	\$17,829	DS-3HDW	1.15	47.9	1710	96.2	225	02,G
	1800	460	447T	HD200P2FB	\$17,829	DS-3HDW	1.15	47.9	1710	96.2	225	02,09,G	
	1800	460	447TS	HD200P2FS	\$17,829	DS-3HDW	1.15	44.1	1710	96.2	225	02,G	
	1800	575	447T	HD200P2G	\$19,320	DS-3HDW	1.15	47.9	1760	96.2	181	02	

Note 02 Suitable for Wye-Delta start on voltages shown
 Note 09 Cylindrical Roller Bearing
 Note 105 208 Volt Suitable

Note G 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 200/400 volt 50 Hz, 460V 60 Hz ratings operate on 400V 50 Hz; Full 60 & 50 Hz data on Nameplate