

General Purpose Motors

Horsepower: 1 — 500 HP

Frame Sizes: 143 — 5811

Phase: Three Phase

RPM: 3,600, 1,800, 1,200, or 900 RPM

Voltage:

- 200
- 208-230-460
- 230/460
- 460
- 575

Enclosure:

- Open Drip Proof (ODP)
- Totally Enclosed, Fan Cooled (TEFC)

Service Factor: 1.15 SF or greater

Insulation: Class B or F

Efficiency: Premium Efficient, NEMA^{®†}
Premium Efficient or EPAct

Agency: UL^{®†} Recognized and CSA^{®†}
Certified

WORLD MOTOR[®] Features:

- Both 60 Hz and 50 Hz operations (without derating motor)
- 250 Frame and larger ratings suitable for wye-start delta run or across-the-line starting



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC)



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

UNIMOUNT® NEMA® Premium Efficient (Discount Symbol DS-3AL)

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
 - Shaft Slinger On Pulley End
 - Full 50 & 60 Hertz Operating Data On Nameplate (03)
 - Full HP @ 50 Hertz
 - 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
 - Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
 - Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
 - Suitable For Wye-Delta Start 250 Frame & Larger
 - Conversion Kits: C&D Flanges, Drip Cover and Brakes
 - 208v will not be marked on DOE regulated spread-voltage motors.
- Refer to online data

STEEL EDGE® (Discount Symbol DS-3RST)

- Rolled Steel Frame
 - Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
 - Shaft Slinger On Pulley End
 - 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
 - Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
 - Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
 - Conversion Kits: Drip Cover and Brakes (140 Frame and Up)
 - 208v will not be marked on DOE regulated spread-voltage motors.
- Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56	T14S2A	\$224	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/5	19,103
	1200	208-230/460	56	T14S3A	\$294	DS-3RST	1.15	11.9	32	69.9	1.4-1.5/76	103
1/3	1800	208-230/460	56	T13S2A	\$255	DS-3RST	1.15	11.4	26	75.1	1.3-1.3/0.6	103
1/2	3600	208-230/460	48	T12S1D4	\$278	DS-3RST	1.00	10.7	19	79.1	1.8-1.8/0.90	103
	3600	208-230/460	56	T12S1A	\$278	DS-3RST	1.15	10.9	32	79.0	2.0-2.0/1.0	103
	1800	208-230/460	56	T12S2A	\$278	DS-3RST	1.15	11.9	21	12.7	1.8-1.8/0.9	103
	1800	575	56	T12S2G	\$278	DS-3RST	1.15	11.9	26	78.4	0.80	103
	1200	208-230/460	56	T12S3A	\$357	DS-3RST	1.15	11.9	32	76.7	2.2-2.3/1.1	103
	1200	575	56	T12S3G	\$357	DS-3RST	1.15	11.9	32	76.9	0.85	103
3/4	3600	208-230/460	56	T34S1A	\$290	DS-3RST	1.15	11.9	32	83.9	2.5-2.5/1.2	103
	3600	575	56	U34P1G	\$376	DS-3RST	1.25	12.6	30	80.0	0.8	
	1800	208-230/460	56	T34S2A	\$299	DS-3RST	1.15	11.9	23	81.5	3.0-3.0/1.5	103
	1800	575	56	T34S2G	\$299	DS-3RST	1.15	11.9	26	81.6	1.1	37,103
	1200	208-230/460	56H	T34S3AH	\$422	DS-3RST	1.15	12.9	32	80.4	3.1-3.2/1.6	103
	1200	208-230/460	143T	T34S3B14	\$422	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103
	1200	575	56	U34P3GH	\$532	DS-3RST	1.25	12.6	30	82.5	1.2	
	1200	575	143T	U34P3G14	\$532	DS-3RST	1.25	13.0	30	82.5	1.2	
1	3600	208-230/460	56	U1P1D	\$404	DS-3RST	1.25	12.6	30	81.5	2.9-2.7/1.4	03
	3600	208-230/460	56	T1P1A	\$327	DS-3RST	1.25	11.9	27	77.0	3.4-3.2/1.6	
	3600	575	56	U1P1G	\$404	DS-3RST	1.25	12.9	30	80.0	1.1	
	1800	200	143T	U1P2H	\$423	DS-3RST	1.25	13.0	30	85.5	3.4	
	1800	208-230/460	56H	T1P2AH	\$396	DS-3RST	1.15	12.9	36	85.5	3.3-3.2/1.5	103
	1800	208-230/460	56HZ	T1P2AHZ	\$423	DS-3RST	1.25	13.3	36	85.5	3.3-3.2/1.5	
	1800	208-230/460	143T	U1P2D	\$423	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56H	T1P2GH	\$396	DS-3RST	1.15	12.9	33	85.5	1.3	103
	1800	575	143T	U1P2G	\$423	DS-3RST	1.25	13.0	30	85.5	1.1	
	1200	200	145T	U1P3H	\$575	DS-3RST	1.25	13.1	35	82.5	4.1	
	1200	208-230/460	56H	U1P3DF	\$575	DS-3RST	1.25	12.6	30	82.5	3.6-3.5/1.8	
	1200	208-230/460	145T	U1P3D	\$575	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1200	575	56	U1P3GH	\$575	DS-3RST	1.25	12.6	35	82.5	1.4	
	1200	575	145T	U1P3G	\$575	DS-3RST	1.25	13.1	35	82.5	1.4	
	900	208-230/460	182T	U1P4D	\$1,049	DS-3AL	1.25	12.6	60	75.5	4.5-4.6/2.3	03

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 103 Does not accept brake kit

Note 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor
Note 37 Q-3 leads for across-the-line start



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC)

(continued)



HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 1/2	3600	200	143T	U32P1H	\$488	DS-3RST	1.25	13.0	30	84.0	4.4	
	3600	208-230/460	56H	T32P1AH	\$438	DS-3RST	1.15	13.0	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	143T	U32P1D	\$488	DS-3RST	1.25	13.0	30	84.0	4.2-3.9/1.9	03
	3600	575	56	U32P1GH	\$488	DS-3RST	1.25	12.6	30	84.0	1.6	
	3600	575	143T	U32P1G	\$488	DS-3RST	1.25	13.0	30	84.0	1.6	
	1800	200	145T	U32P2H	\$469	DS-3RST	1.25	13.0	35	86.5	4.7	
	1800	208-230/460	56H	T32P2AH	\$421	DS-3RST	1.15	12.9	38	86.5	4.5-4.5/2.2	103
	1800	208-230/460	145T	U32P2D	\$469	DS-3RST	1.25	13.0	35	86.5	4.5-4.3/2.1	03
	1800	575	56	U32P2GH	\$421	DS-3RST	1.25	12.6	35	86.5	1.7	
	1800	575	145T	U32P2G	\$469	DS-3RST	1.25	13.0	35	86.5	1.7	
	1200	200	182T	U32P3H	\$751	DS-3AL	1.25	16.5	60	87.5	5.4	
	1200	208-230/460	182T	S32P3A	\$645	DS-3RST	1.15	14.9	40	87.5	5.1-5.2/2.6	04,16
	1200	208-230/460	182T	U32P3D	\$751	DS-3AL	1.25	16.1	60	87.5	4.8-4.7/2.3	
	1200	575	182T	S32P3G	\$645	DS-3RST	1.15	14.9	60	87.5	2	04
	1200	575	182T	U32P3G	\$751	DS-3AL	1.25	16.1	60	87.5	1.8	
2	900	208-230/460	184T	U32P4D	\$1,164	DS-3AL	1.25	16.9	70	80.0	6.4-6.4/3.2	03
	3600	200	145T	U2P1H	\$525	DS-3RST	1.25	13.0	35	86.5	5.6	
	3600	208-230/460	56H	T2P1AH	\$520	DS-3RST	1.15	12.9	37	85.5	5.1-5.1/2.6	
	3600	208-230/460	145T	U2P1D	\$525	DS-3RST	1.25	13.0	35	86.5	5.4-4.9/2.5	03
	3600	575	56H	U2P1GF	\$470	DS-3RST	1.25	12.6	30	85.5	2	
	3600	575	145T	U2P1G	\$525	DS-3RST	1.25	13.0	35	86.5	2	
	1800	200	145T	U2P2H	\$514	DS-3RST	1.25	13.0	35	86.5	6.2	
	1800	208-230/460	56H	T2P2AH	\$461	DS-3RST	1.15	10.4	42	86.5	6.2-6.0/3.0	
	1800	208-230/460	56HZ	T2P2AHZ	\$514	DS-3RST	1.25	14.0	42	86.5	6.2-6.0/3.0	
	1800	208-230/460	145T	U2P2D	\$514	DS-3RST	1.25	13.0	35	86.5	5.9-5.7/2.8	03
	1800	575	56	U2P2GH	\$514	DS-3RST	1.25	12.6	35	86.5	2.3	
	1800	575	56	U2P2GHZ	\$514	DS-3RST	1.25	12.6	35	86.5	2.3	
	1800	575	145T	U2P2G	\$514	DS-3RST	1.25	13.0	35	86.5	2.3	
	1200	208-230/460	184T	S2P3A	\$732	DS-3RST	1.15	14.9	74	88.5	6.4-6.2/3.1	04,16
	1200	208-230/460	184T	U2P3D	\$836	DS-3AL	1.25	17.3	70	88.5	6.4-6.2/3.1	
	1200	575	184T	S2P3G	\$732	DS-3RST	1.15	15.9	60	88.5	2.4	04
	1200	575	184T	U2P3G	\$836	DS-3AL	1.25	16.9	70	88.5	2.5	
	900	208-230/460	213T	U2P4D	\$1,296	DS-3AL	1.25	18.6	105	84.0	7-6.6/3.3	03
	3600	200	145T	U3P1HF	\$573	DS-3RST	1.25	13.0	35	86.5	8.3	
	3600	200	182T	U3P1H	\$767	DS-3AL	1.25	16.5	60	86.5	8.8	
	3600	208-230/460	56HZ	U3P1AHZ	\$573	DS-3RST	1.25	13.8	40	86.5	7.9-6.7/3.4	103
	3600	208-230/460	145T	U3P1DF	\$573	DS-3RST	1.25	13.0	35	86.5	8.1-7.2/3.6	03
	3600	208-230/460	182T	S3P1A	\$605	DS-3RST	1.15	14.9	50	86.5	8.4-7.7/3.9	04,16
	3600	208-230/460	182T	U3P1D	\$767	DS-3AL	1.25	16.1	60	87.5	8.4-7.8/3.9	
	3600	575	56	U3P1GHZ	\$573	DS-3RST	1.25	12.6	35	86.5	2.8	
	3600	575	145T	U3P1GF	\$573	DS-3RST	1.25	13.0	35	86.5	2.9	
	3600	575	182T	S3P1G	\$605	DS-3RST	1.15	14.9	60	86.5	3.1	04
	3600	575	182T	U3P1G	\$767	DS-3AL	1.25	16.1	60	87.5	3.1	
3	1800	200	182T	U3P2H	\$678	DS-3AL	1.25	16.5	60	89.5	9	
	1800	208-230/460	182T	S3P2A	\$605	DS-3RST	1.15	14.9	85	89.5	8.4-7.8/3.9	04,16
	1800	208-230/460	182T	U3P2D	\$678	DS-3AL	1.25	16.5	60	89.5	8.4-7.8/3.9	
	1800	575	182T	S3P2G	\$605	DS-3RST	1.15	14.9	60	89.5	3.2	04
	1800	575	182T	U3P2G	\$678	DS-3AL	1.25	16.1	60	89.5	3.2	
	1200	200	213T	U3P3H	\$1,036	DS-3AL	1.25	19.1	110	89.5	9.9	
	1200	208-230/460	213T	S3P3A	\$928	DS-3RST	1.15	18.9	130	89.5	9.2-8.6/4.3	04,16
	1200	208-230/460	213T	U3P3D	\$1,036	DS-3AL	1.15	18.6	115	89.5	9.3-8.6/4.3	
	1200	575	213T	S3P3G	\$928	DS-3RST	1.15	18.9	105	89.5	3.4	04,16
	1200	575	213T	U3P3G	\$1,036	DS-3AL	1.25	18.6	115	89.5	3.4	
	900	208-230/460	215T	U3P4D	\$1,606	DS-3AL	1.25	18.6	120	85.5	10.6-10.3/5.2	03

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;

Note 103 Does not accept brake kit
Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts

Note 04 Full 60 & 50 Hz data on Nameplate
On 60 Hertz Sine Wave power



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC)

(continued)



HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
5	3600	200	184T	U5P1H	\$962	DS-3AL	1.25	16.5	70	88.5	14	
	3600	208-230/460	184T	S5P1A	\$715	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16
	3600	208-230/460	184T	U5P1D	\$962	DS-3AL	1.15	16.9	75	88.5	13.4-12.2/6.1	
	3600	575	184T	S5P1G	\$715	DS-3RST	1.15	15.9	70	88.5	4.9	04
	3600	575	184T	U5P1G	\$962	DS-3AL	1.25	16.1	75	88.5	4.9	
	1800	200	184T	U5P2H	\$788	DS-3AL	1.25	17.3	80	89.5	14.2	
	1800	208-230/460	184T	S5P2A	\$715	DS-3RST	1.15	15.9	72	89.5	13.5-12.5/6.2	04,16
	1800	208-230/460	184T	U5P2D	\$788	DS-3AL	1.25	17.3	70	90.2	13.6-12.3/6.2	
	1800	575	184T	S5P2G	\$715	DS-3RST	1.15	15.9	70	89.5	4.9	04
	1800	575	184T	U5P2G	\$788	DS-3AL	1.25	16.1	70	89.5	5.1	
	1200	200	215T	U5P3H	\$1,483	DS-3AL	1.25	20.6	135	89.5	15.9	
	1200	208-230/460	215T	S5P3A	\$1,155	DS-3RST	1.15	18.9	135	89.5	15-14.1/7	04,16
	1200	208-230/460	215T	U5P3D	\$1,483	DS-3AL	1.25	20.1	140	90.2	15-14/7	
	1200	575	215T	S5P3G	\$1,155	DS-3RST	1.15	18.9	120	89.5	5.6	04,16
	1200	575	215T	U5P3G	\$1,483	DS-3AL	1.25	20.1	140	89.5	5.6	
	900	208-230/460	254T	U5P4D	\$2,299	DS-3AL	1.25	23.9	180	86.5	15.9-14.8/7.4	03
7 1/2	3600	200	213T	U7P1H	\$1,192	DS-3AL	1.25	19.1	105	90.2	20.6	
	3600	208-230/460	184T	U7P1AF	\$1,074	DS-3AL	1.25	16.5	70	89.5	19.9-17.7/8.9	
	3600	208-230/460	213T	S7P1A	\$942	DS-3RST	1.15	18.9	114	89.5	19.9-17.9/9	04,16
	3600	208-230/460	213T	U7P1D	\$1,192	DS-3AL	1.25	18.6	105	91.0	19.9-17.8/8.9	03
	3600	575	184T	U7P1GF	\$1,074	DS-3AL	1.25	16.1	70	89.5	7.1	
	3600	575	213T	S7P1G	\$942	DS-3RST	1.15	18.9	105	89.5	7.2	04,16
	3600	575	213T	U7P1G	\$1,192	DS-3AL	1.25	18.6	105	89.5	7.5	
	1800	200	213T	U7P2H	\$1,078	DS-3AL	1.15	19.1	105	91.7	20.8	
	1800	208-230/460	213T	S7P2A	\$905	DS-3RST	1.15	18.9	90	91.7	20-18.1/9.1	04,16
	1800	208-230/460	213T	U7P2D	\$1,078	DS-3AL	1.25	18.6	125	91.7	20-18.2/9.1	
	1800	575	213T	S7P2G	\$905	DS-3RST	1.15	18.9	105	91.7	7.2	04,16
	1800	575	213T	U7P2G	\$1,078	DS-3AL	1.25	18.6	115	91.7	7.2	
	1200	200	254T	U7P3H	\$1,979	DS-3AL	1.15	24.4	180	91.7	21.8	
	1200	208-230/460	254T	U7P3D	\$1,979	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	
	1200	575	254T	U7P3G	\$1,979	DS-3AL	1.25	23.9	180	91.0	7.6	02
	900	208-230/460	256T	U7P4D	\$3,067	DS-3AL	1.25	23.9	230	86.5	23.7-22.3/11.2	03
10	3600	200	215T	U10P1H	\$1,397	DS-3AL	1.25	21.6	125	90.2	27	
	3600	208-230/460	215T	S10P1A	\$1,078	DS-3RST	1.15	18.9	128	90.2	26.5-23.5/11.7	04,16
	3600	208-230/460	215T	U10P1D	\$1,397	DS-3AL	1.25	20.1	130	91.0	26.4-23.5/11.8	
	3600	575	215T	S10P1G	\$1,142	DS-3RST	1.15	18.9	120	90.2	9.4	04,16
	3600	575	215T	U10P1G	\$1,397	DS-3AL	1.25	20.1	130	91.7	9.4	
	1800	200	215T	U10P2H	\$1,302	DS-3AL	1.25	20.6	133	91.7	27.5	
	1800	208-230/460	215T	S10P2A	\$1,115	DS-3RST	1.15	18.9	120	91.7	26.6-24/12	04,16
	1800	208-230/460	215T	U10P2D	\$1,302	DS-3AL	1.25	20.1	133	91.7	26.5-23.9/12	
	1800	575	215T	S10P2G	\$1,115	DS-3RST	1.15	18.9	120	91.7	9.5	04,16
	1800	575	215T	U10P2G	\$1,302	DS-3AL	1.25	20.1	140	91.7	9.6	
	1200	200	256T	U10P3H	\$2,390	DS-3AL	1.25	25.6	230	91.7	28.2	
	1200	208-230/460	256T	U10P3D	\$2,390	DS-3AL	1.25	25.6	230	91.7	27.1-24.6/12.3	
	1200	575	256T	U10P3G	\$2,390	DS-3AL	1.25	25.6	230	91.7	9.8	02

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 04 On 60 Hertz Sine Wave power
 Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC)

(continued)



HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
15	3600	200	254T	U15P1H	\$1,999	DS-3AL	1.25	24.4	180	91.0	40	02
	3600	230/460	254T	S15P1A	\$1,543	DS-3RST	1.15	24.4	180	91.0	35/17.3	
	3600	208-230/460	215T	U15P1AF	\$1,698	DS-3AL	1.25	20.1	120	91.0	40-35/17.4	
	3600	208-230/460	254T	U15P1D	\$1,999	DS-3AL	1.25	23.9	180	91.0	39-35/17.5	
	3600	575	254T	S15P1G	\$1,543	DS-3RST	1.15	24.4	180	91.0	13.9	
	3600	575	254T	U15P1G	\$1,999	DS-3AL	1.25	23.9	185	91.0	14.1	02
	1800	200	254T	U15P2H	\$1,798	DS-3AL	1.25	23.9	180	92.4	42	
	1800	230/460	254T	S15P2A	\$1,540	DS-3RST	1.15	24.4	180	92.4	36/17.9	
	1800	208-230/460	254T	U15P2D	\$1,798	DS-3AL	1.25	23.9	180	92.4	40-37/18.4	
	1800	575	254T	S15P2G	\$1,540	DS-3RST	1.15	24.4	180	92.4	14.4	
	1800	575	254T	U15P2G	\$1,798	DS-3AL	1.25	23.9	180	92.4	14.6	02
20	3600	200	256T	U20P1H	\$2,475	DS-3AL	1.25	26.1	230	91.0	53	02
	3600	230/460	256T	S20P1A	\$1,910	DS-3RST	1.15	24.4	230	91.0	46/23	
	3600	208-230/460	256T	U20P1D	\$2,475	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	02,03
	3600	575	256T	S20P1G	\$1,910	DS-3RST	1.15	24.4	230	91.0	18.5	
	3600	575	256T	U20P1G	\$2,475	DS-3AL	1.25	26.1	230	91.0	18.5	02
	1800	200	256T	U20P2H	\$2,216	DS-3AL	1.25	25.6	250	93.0	54	
	1800	230/460	256T	S20P2A	\$1,898	DS-3RST	1.15	24.4	230	93.0	48/24	
	1800	208-230/460	256T	U20P2D	\$2,216	DS-3AL	1.25	25.6	230	93.0	53-47/23.5	
	1800	575	256T	S20P2G	\$1,898	DS-3RST	1.15	24.4	230	93.0	19.4	
	1800	575	256T	U20P2G	\$2,216	DS-3AL	1.25	26.1	250	93.0	19	02
	1800	575	256T	U20P2G	\$2,216	DS-3AL	1.25	26.1	250	93.0	19	02
25	3600	200	284T	U25P1H	\$3,036	DS-3AL	1.25	28.7	250	91.7	65	
	3600	200	284TS	U25P1HS	\$3,036	DS-3AL	1.25	27.3	280	91.7	65	
	3600	208-230/460	284T	U25P1D	\$3,036	DS-3AL	1.25	28.7	250	91.7	65-57/28.4	
	3600	208-230/460	284TS	U25P1DS	\$3,036	DS-3AL	1.25	27.3	250	91.7	65-57/28.4	
	3600	575	284T	U25P1G	\$3,036	DS-3AL	1.25	28.7	250	91.7	22.7	02
	3600	575	284TS	U25P1GS	\$3,036	DS-3AL	1.25	27.3	250	91.7	22.7	02
	1800	200	284T	U25P2H	\$2,659	DS-3AL	1.25	28.7	290	93.6	67	
	1800	200	284TS	U25P2HS	\$2,659	DS-3AL	1.25	27.3	290	93.6	67	
	1800	208-230/460	284T	U25P2D	\$2,659	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
	1800	208-230/460	284TS	U25P2DS	\$2,659	DS-3AL	1.25	27.3	280	93.6	65-59/29.3	
	1800	575	284T	U25P2G	\$2,659	DS-3AL	1.25	28.7	280	93.6	23.4	02
	1800	575	284TS	U25P2GS	\$2,659	DS-3AL	1.25	27.3	290	93.6	23.4	02
30	1800	200	286T	U30P2H	\$3,101	DS-3AL	1.25	28.3	325	93.6	81	
	1800	208-230/460	286T	U30P2D	\$3,101	DS-3AL	1.25	28.7	325	93.6	78-70/35	
	1800	208-230/460	286TS	U30P2DS	\$3,101	DS-3AL	1.25	27.3	325	93.6	78-70/35	
	1800	575	286T	U30P2G	\$3,101	DS-3AL	1.25	28.7	325	93.6	28.1	02

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



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT® NEMA® Premium Efficient



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1	900	208-230/460	182T	U1P4D	\$1,049	DS-3AL	1.25	12.6	60	75.5	4.5-4.6/2.3	03
1 1/2	1200	200	182T	U32P3H	\$751	DS-3AL	1.25	16.5	60	87.5	5.4	
	1200	208-230/460	182T	U32P3D	\$751	DS-3AL	1.25	16.1	60	87.5	4.8-4.7/2.3	03
	1200	575	182T	U32P3G	\$751	DS-3AL	1.25	16.1	60	87.5	1.8	
	900	208-230/460	184T	U32P4D	\$1,164	DS-3AL	1.25	16.9	70	80.0	6.4-6.4/3.2	03
2	1200	208-230/460	184T	U2P3D	\$836	DS-3AL	1.25	17.3	70	88.5	6.4-6.2/3.1	03
	1200	575	184T	U2P3G	\$836	DS-3AL	1.25	16.9	70	88.5	2.5	
	900	208-230/460	213T	U2P4D	\$1,296	DS-3AL	1.25	18.6	105	84.0	7-6.6/3.3	03
3	3600	200	182T	U3P1H	\$767	DS-3AL	1.25	16.5	60	86.5	8.8	
	3600	208-230/460	182T	U3P1D	\$767	DS-3AL	1.25	16.1	60	87.5	8.4-7.8/3.9	03
	3600	575	182T	U3P1G	\$767	DS-3AL	1.25	16.1	60	87.5	3.1	
	1800	200	182T	U3P2H	\$678	DS-3AL	1.25	16.5	60	89.5	9	
	1800	208-230/460	182T	U3P2D	\$678	DS-3AL	1.25	16.5	60	89.5	8.4-7.8/3.9	03
	1800	575	182T	U3P2G	\$678	DS-3AL	1.25	16.1	60	89.5	3.2	
	1200	200	213T	U3P3H	\$1,036	DS-3AL	1.25	19.1	110	89.5	9.9	
	1200	208-230/460	213T	U3P3D	\$1,036	DS-3AL	1.15	18.6	115	89.5	9.3-8.6/4.3	03
	1200	575	213T	U3P3G	\$1,036	DS-3AL	1.25	18.6	115	89.5	3.4	
	900	208-230/460	215T	U3P4D	\$1,606	DS-3AL	1.25	18.6	120	85.5	10.6-10.3/5.2	03
5	3600	200	184T	U5P1H	\$962	DS-3AL	1.25	16.5	70	88.5	14	
	3600	208-230/460	184T	U5P1D	\$962	DS-3AL	1.15	16.9	75	88.5	13.4-12.2/6.1	03
	3600	575	184T	U5P1G	\$962	DS-3AL	1.25	16.1	75	88.5	4.9	
	1800	200	184T	U5P2H	\$788	DS-3AL	1.25	17.3	80	89.5	14.2	
	1800	208-230/460	184T	U5P2D	\$788	DS-3AL	1.25	17.3	70	90.2	13.6-12.3/6.2	03
	1800	575	184T	U5P2G	\$788	DS-3AL	1.25	16.1	70	89.5	5.1	
	1200	200	215T	U5P3H	\$1,483	DS-3AL	1.25	20.6	135	89.5	15.9	
	1200	208-230/460	215T	U5P3D	\$1,483	DS-3AL	1.25	20.1	140	90.2	15-14/7	03
	1200	575	215T	U5P3G	\$1,483	DS-3AL	1.25	20.1	140	89.5	5.6	
	900	208-230/460	254T	U5P4D	\$2,299	DS-3AL	1.25	23.9	180	86.5	15.9-14.8/7.4	03
7 1/2	3600	200	213T	U7P1H	\$1,192	DS-3AL	1.25	19.1	105	90.2	20.6	
	3600	208-230/460	184T	U7P1AF	\$1,074	DS-3AL	1.25	16.5	70	89.5	19.9-17.7/8.9	
	3600	208-230/460	213T	U7P1D	\$1,192	DS-3AL	1.25	18.6	105	91.0	19.9-17.8/8.9	03
	3600	575	184T	U7P1GF	\$1,074	DS-3AL	1.25	16.1	70	89.5	7.1	
	3600	575	213T	U7P1G	\$1,192	DS-3AL	1.25	18.6	105	89.5	7.5	
	1800	200	213T	U7P2H	\$1,078	DS-3AL	1.15	19.1	105	91.7	20.8	
	1800	208-230/460	213T	U7P2D	\$1,078	DS-3AL	1.25	18.6	125	91.7	20-18.2/9.1	03
	1800	575	213T	U7P2G	\$1,078	DS-3AL	1.25	18.6	115	91.7	7.2	
	1200	200	254T	U7P3H	\$1,979	DS-3AL	1.15	24.4	180	91.7	21.8	
	1200	208-230/460	254T	U7P3D	\$1,979	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03

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



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT® 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
10	1200	575	254T	U7P3G	\$1,979	DS-3AL	1.25	23.9	180	91.0	7.6	02
	900	208-230/460	256T	U7P4D	\$3,067	DS-3AL	1.25	23.9	230	86.5	23.7-22.3/11.2	03
	3600	200	215T	U10P1H	\$1,397	DS-3AL	1.25	21.6	125	90.2	27	
	3600	208-230/460	215T	U10P1D	\$1,397	DS-3AL	1.25	20.1	130	91.0	26.4-23.5/11.8	03
	3600	575	215T	U10P1G	\$1,397	DS-3AL	1.25	20.1	130	91.7	9.4	
	1800	200	215T	U10P2H	\$1,302	DS-3AL	1.25	20.6	133	91.7	27.5	
	1800	208-230/460	215T	U10P2D	\$1,302	DS-3AL	1.25	20.1	133	91.7	26.5-23.9/12	03
	1800	575	215T	U10P2G	\$1,302	DS-3AL	1.25	20.1	140	91.7	9.6	
	1200	200	256T	U10P3H	\$2,390	DS-3AL	1.25	25.6	230	91.7	28.2	
	1200	208-230/460	256T	U10P3D	\$2,390	DS-3AL	1.25	25.6	230	91.7	27.1-24.6/12.3	03
15	1200	575	256T	U10P3G	\$2,390	DS-3AL	1.25	25.6	230	91.7	9.8	02
	3600	200	254T	U15P1H	\$1,999	DS-3AL	1.25	24.4	180	91.0	40	02
	3600	208-230/460	215T	U15P1AF	\$1,698	DS-3AL	1.25	20.1	120	91.0	40-35/17.4	
	3600	208-230/460	254T	U15P1D	\$1,999	DS-3AL	1.25	23.9	180	91.0	39-35/17.5	03
	3600	575	254T	U15P1G	\$1,999	DS-3AL	1.25	23.9	185	91.0	14.1	02
	1800	200	254T	U15P2H	\$1,798	DS-3AL	1.25	23.9	180	92.4	42	
	1800	208-230/460	254T	U15P2D	\$1,798	DS-3AL	1.25	23.9	180	92.4	40-37/18.4	03
	1800	575	254T	U15P2G	\$1,798	DS-3AL	1.25	23.9	180	92.4	14.6	02
20	3600	200	256T	U20P1H	\$2,475	DS-3AL	1.25	26.1	230	91.0	53	02
	3600	208-230/460	256T	U20P1D	\$2,475	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	02,03
	3600	575	256T	U20P1G	\$2,475	DS-3AL	1.25	26.1	230	91.0	18.5	02
	1800	200	256T	U20P2H	\$2,216	DS-3AL	1.25	25.6	250	93.0	54	
	1800	208-230/460	256T	U20P2D	\$2,216	DS-3AL	1.25	25.6	230	93.0	53-47/23.5	03
	1800	575	256T	U20P2G	\$2,216	DS-3AL	1.25	26.1	250	93.0	19	02
25	3600	200	284T	U25P1H	\$3,036	DS-3AL	1.25	28.7	250	91.7	65	
	3600	200	284TS	U25P1HS	\$3,036	DS-3AL	1.25	27.3	280	91.7	65	
	3600	208-230/460	284T	U25P1D	\$3,036	DS-3AL	1.25	28.7	250	91.7	65-57/28.4	03
	3600	208-230/460	284TS	U25P1DS	\$3,036	DS-3AL	1.25	27.3	250	91.7	65-57/28.4	03
	3600	575	284T	U25P1G	\$3,036	DS-3AL	1.25	28.7	250	91.7	22.7	02
	3600	575	284TS	U25P1GS	\$3,036	DS-3AL	1.25	27.3	250	91.7	22.7	02
	1800	200	284T	U25P2H	\$2,659	DS-3AL	1.25	28.7	290	93.6	67	
	1800	200	284TS	U25P2HS	\$2,659	DS-3AL	1.25	27.3	290	93.6	67	
	1800	208-230/460	284T	U25P2D	\$2,659	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
	1800	208-230/460	284TS	U25P2DS	\$2,659	DS-3AL	1.25	27.3	280	93.6	65-59/29.3	03
	1800	575	284T	U25P2G	\$2,659	DS-3AL	1.25	28.7	280	93.6	23.4	02
	1800	575	284TS	U25P2GS	\$2,659	DS-3AL	1.25	27.3	290	93.6	23.4	02
30	1800	200	286T	U30P2H	\$3,101	DS-3AL	1.25	28.3	325	93.6	81	
	1800	208-230/460	286T	U30P2D	\$3,101	DS-3AL	1.25	28.7	325	93.6	78-70/35	03
	1800	208-230/460	286TS	U30P2DS	\$3,101	DS-3AL	1.25	27.3	325	93.6	78-70/35	03
	1800	575	286T	U30P2G	\$3,101	DS-3AL	1.25	28.7	325	93.6	28.1	02

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



GENERAL PURPOSE
UNIMOUNT® AND STEEL EDGE®

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) STEEL EDGE®



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA[®] Design B Performance On 60 Hertz Sine Wave Power
- Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56	T14S2A	\$224	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/5	19,103
	1200	208-230/460	56	T14S3A	\$294	DS-3RST	1.15	11.9	32	69.9	1.4-1.5/76	103
1/3	1800	208-230/460	56	T13S2A	\$255	DS-3RST	1.15	11.4	26	75.1	1.3-1.3/0.6	103
1/2	3600	208-230/460	48	T12S1D4	\$278	DS-3RST	1.00	10.7	19	79.1	1.8-1.8/0.90	103
	3600	208-230/460	56	T12S1A	\$278	DS-3RST	1.15	10.9	32	79.0	2.0-2.0/1.0	103
	1800	208-230/460	56	T12S2A	\$278	DS-3RST	1.15	11.9	21	78.4	1.8-1.8/0.9	103
	1800	575	56	T12S2G	\$278	DS-3RST	1.15	11.9	26	78.4	0.80	103
	1200	208-230/460	56	T12S3A	\$357	DS-3RST	1.15	11.9	32	76.7	2.2-2.3/1.1	103
	1200	575	56	T12S3G	\$357	DS-3RST	1.15	11.9	32	76.9	0.85	103
3/4	3600	208-230/460	56	T34S1A	\$290	DS-3RST	1.15	11.9	32	83.9	2.5-2.5/1.2	103
	3600	575	56	U34P1G	\$376	DS-3RST	1.25	12.6	30	80	0.8	
	1800	208-230/460	56	T34S2A	\$299	DS-3RST	1.15	11.9	23	81.5	3.0-3.0/1.5	103
	1800	575	56	T34S2G	\$299	DS-3RST	1.15	11.9	26	81.6	1.1	37,103
	1200	208-230/460	56H	T34S3AH	\$422	DS-3RST	1.15	12.9	32	80.4	3.1-3.2/1.6	103
	1200	208-230/460	143T	T34S3B14	\$422	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103
	1200	575	56	U34P3GH	\$532	DS-3RST	1.25	12.6	30	82.5	1.2	
	1200	575	143T	U34P3G14	\$532	DS-3RST	1.25	13.0	30	82.5	1.2	
	3600	208-230/460	56	U1P1D	\$404	DS-3RST	1.25	12.6	30	81.5	2.9-2.7/1.4	03
	3600	208-230/460	56	T1P1A	\$327	DS-3RST	1.25	11.9	27	77.0	3.4-3.2/1.6	
1	3600	575	56	U1P1G	\$404	DS-3RST	1.25	12.9	30	80.0	1.1	
	1800	200	143T	U1P2H	\$423	DS-3RST	1.25	13.0	30	85.5	3.4	
	1800	208-230/460	56H	T1P2AH	\$396	DS-3RST	1.15	12.9	36	85.5	3.3-3.2/1.5	103
	1800	208-230/460	56HZ	T1P2AHZ	\$423	DS-3RST	1.25	13.3	36	85.5	3.3-3.2/1.5	
	1800	208-230/460	143T	U1P2D	\$423	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56H	T1P2GH	\$396	DS-3RST	1.15	12.9	33	85.5	1.3	103
	1800	575	143T	U1P2G	\$423	DS-3RST	1.25	13.0	30	85.5	1.1	
	1200	200	145T	U1P3H	\$575	DS-3RST	1.25	13.1	35	82.5	4.1	
	1200	208-230/460	56H	U1P3DF	\$575	DS-3RST	1.25	12.6	30	82.5	3.6-3.5/1.8	
	1200	208-230/460	145T	U1P3D	\$575	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1200	575	56	U1P3GH	\$575	DS-3RST	1.25	12.6	35	82.5	1.4	
	1200	575	145T	U1P3G	\$575	DS-3RST	1.25	13.1	35	82.5	1.4	
	3600	200	143T	U32P1H	\$488	DS-3RST	1.25	13.0	30	84.0	4.4	
	3600	208-230/460	56H	T32P1AH	\$438	DS-3RST	1.15	13.0	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	143T	U32P1D	\$488	DS-3RST	1.25	13.0	30	84.0	4.2-3.9/1.9	
	3600	575	56	U32P1GH	\$488	DS-3RST	1.25	12.6	30	84.0	1.6	
1 1/2	3600	575	143T	U32P1G	\$488	DS-3RST	1.25	13.0	30	84.0	1.6	
	1800	200	145T	U32P2H	\$469	DS-3RST	1.25	13.0	35	86.5	4.7	
	1800	208-230/460	56H	T32P2AH	\$421	DS-3RST	1.15	12.9	38	86.5	4.5-4.5/2.2	103
	1800	208-230/460	145T	U32P2D	\$469	DS-3RST	1.25	13.0	35	86.5	4.5-4.3/2.1	03
	1800	575	56	U32P2GH	\$421	DS-3RST	1.25	12.6	35	86.5	1.7	
	1800	575	145T	U32P2G	\$469	DS-3RST	1.25	13.0	35	86.5	1.7	
	1200	208-230/460	182T	S32P3A	\$645	DS-3RST	1.15	14.9	40	87.5	5.1-5.2/2.6	04,16
	1200	575	182T	S32P3G	\$645	DS-3RST	1.15	14.9	60	87.5	2	04

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 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA[®] (MG-1) performance standards when operated at 208 volts

Note 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor

Note 37 Q-3 leads for across-the-line start

Note 103 Does not accept brake kit



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE®



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
2	3600	200	145T	U2P1H	\$525	DS-3RST	1.25	13.0	35	86.5	5.6	
	3600	208-230/460	56H	T2P1AH	\$520	DS-3RST	1.15	12.9	37	85.5	5.1-5.1/2.6	
	3600	208-230/460	145T	U2P1D	\$525	DS-3RST	1.25	13.0	35	86.5	5.4-4.9/2.5	03
	3600	575	56H	U2P1GF	\$470	DS-3RST	1.25	12.6	30	85.5	2	
	3600	575	145T	U2P1G	\$525	DS-3RST	1.25	13.0	35	86.5	2	
	1800	200	145T	U2P2H	\$514	DS-3RST	1.25	13.0	35	86.5	6.2	
	1800	208-230/460	56H	T2P2AH	\$461	DS-3RST	1.15	10.4	42	86.5	6.2-6.0/3.0	
	1800	208-230/460	56HZ	T2P2AHZ	\$514	DS-3RST	1.25	14.0	42	86.5	6.2-6.0/3.0	
	1800	208-230/460	145T	U2P2D	\$514	DS-3RST	1.25	13.0	35	86.5	5.9-5.7/2.8	03
	1800	575	56	U2P2GH	\$514	DS-3RST	1.25	12.6	35	86.5	2.3	
	1800	575	56	U2P2GHZ	\$514	DS-3RST	1.25	12.6	35	86.5	2.3	
	1800	575	145T	U2P2G	\$514	DS-3RST	1.25	13.0	35	86.5	2.3	
3	1200	208-230/460	184T	S2P3A	\$732	DS-3RST	1.15	14.9	74	88.5	6.4-6.2/3.1	04,16
	1200	575	184T	S2P3G	\$732	DS-3RST	1.15	15.9	60	88.5	2.4	04
	3600	200	145T	U3P1HF	\$573	DS-3RST	1.25	13.0	35	86.5	8.3	
	3600	208-230/460	56HZ	U3P1AHZ	\$573	DS-3RST	1.25	13.8	40	86.5	7.9-6.7/3.4	103
	3600	208-230/460	145T	U3P1DF	\$573	DS-3RST	1.25	13.0	35	86.5	8.1-7.2/3.6	03
	3600	208-230/460	182T	S3P1A	\$605	DS-3RST	1.15	14.9	50	86.5	8.4-7.7/3.9	04,16
	3600	575	56	U3P1GHZ	\$573	DS-3RST	1.25	12.6	35	86.5	2.8	
	3600	575	145T	U3P1GF	\$573	DS-3RST	1.25	13.0	35	86.5	2.9	
	3600	575	182T	S3P1G	\$605	DS-3RST	1.15	14.9	60	86.5	3.1	04
	1800	208-230/460	182T	S3P2A	\$605	DS-3RST	1.15	14.9	85	89.5	8.4-7.8/3.9	04,16
	1800	575	182T	S3P2G	\$605	DS-3RST	1.15	14.9	60	89.5	3.2	04
	1200	208-230/460	213T	S3P3A	\$928	DS-3RST	1.15	18.9	130	89.5	9.2-8.6/4.3	04,16
5	1200	575	213T	S3P3G	\$928	DS-3RST	1.15	18.9	105	89.5	3.4	04,16
	3600	208-230/460	184T	S5P1A	\$715	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16
	3600	575	184T	S5P1G	\$715	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184T	S5P2A	\$715	DS-3RST	1.15	15.9	72	89.5	13.5-12.5/6.2	04,16
	1800	575	184T	S5P2G	\$715	DS-3RST	1.15	15.9	70	89.5	4.9	04
	1200	208-230/460	215T	S5P3A	\$1,155	DS-3RST	1.15	18.9	135	89.5	15-14.1/7	04,16
	1200	575	215T	S5P3G	\$1,155	DS-3RST	1.15	18.9	120	89.5	5.6	04,16
	3600	208-230/460	213T	S7P1A	\$942	DS-3RST	1.15	18.9	114	89.5	19.9-17.9/9	04,16
	3600	575	213T	S7P1G	\$942	DS-3RST	1.15	18.9	105	89.5	7.2	04,16
	1800	208-230/460	213T	S7P2A	\$905	DS-3RST	1.15	18.9	90	91.7	20-18.1/9.1	04,16
	1800	575	213T	S7P2G	\$905	DS-3RST	1.15	18.9	105	91.7	7.2	04,16
	1200	230/460	254T	S7P3A	\$1395	DS-3RST	1.15	24.4	180	91.0	18.9/9.5	
7 1/2	1200	575	254T	S7P3G	\$1395	DS-3RST	1.15	24.4	180	91.0	7.6	
	3600	208-230/460	215T	S10P1A	\$1,078	DS-3RST	1.15	18.9	128	90.2	26.5-23.5/11.7	04,16
	3600	575	215T	S10P1G	\$1,142	DS-3RST	1.15	18.9	120	90.2	9.4	04,16
	1800	208-230/460	215T	S10P2A	\$1,115	DS-3RST	1.15	18.9	120	91.7	26.6-24/12	04,16
	1800	575	215T	S10P2G	\$1,115	DS-3RST	1.15	18.9	120	91.7	9.5	04,16
	1200	230/460	256T	S10P3A	\$1,674	DS-3RST	1.15	24.41	230	91.0	25/12.5	
	1200	575	256T	S10P3G	\$1,674	DS-3RST	1.15	24.41	230	91.0	10.1	
	3600	230/460	254T	S15P1A	\$1,543	DS-3RST	1.15	24.4	180	91.0	35/17.3	
	3600	575	254T	S15P1G	\$1,543	DS-3RST	1.15	24.4	180	91.0	13.9	
	1800	230/460	254T	S15P2A	\$1,540	DS-3RST	1.15	24.4	180	92.4	36/17.9	
	1800	575	254T	S15P2G	\$1,540	DS-3RST	1.15	24.4	180	92.4	14.4	
	3600	230/460	256T	S20P1A	\$1,910	DS-3RST	1.15	24.4	230	91.0	46/23	
20	3600	575	256T	S20P1G	\$1,910	DS-3RST	1.15	24.4	230	91.0	18.5	
	1800	230/460	256T	S20P2A	\$1,898	DS-3RST	1.15	24.4	230	93.0	48/24	
	1800	575	256T	S20P2G	\$1,898	DS-3RST	1.15	24.4	230	93.0	19.4	

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 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts

Note 103 Does not accept brake kit



Definite Purpose Three Phase, UNIMOUNT® Totally Enclosed Fan Cooled (TEFC) Multi-Speed



APPLICATIONS:

For applications requiring more than one standard speed.

FEATURES:

- Class F Insulation
- Extruded Aluminum Frame (140: Rolled Steel)
- Aluminum End Shields With Steel Bearing Inserts
- 40°C Ambient
- Regreasable Bearings 250 Frame & Up
- Double Shielded Bearings
- Removable Base 180 Frame & Up
- Lifting Provisions 180 Frame & Up
- Conversion Kits: C&D Flanges
- 1.0 Service Factor Or Higher

Variable Torque, 1800/900 RPM, One Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 (1/4)	1800/900 (1)	460	143T	U1L9C	\$700	DS-3MS	1.25	13.0	34	78.5	1.6	
1 1/2 (3/8)	1800/900 (1)	460	145T	U32L9C	\$770	DS-3MS	1.25	13.0	34	78.5	2.4	
2 (1/2)	1800/900 (1)	460	145T	U2L9C	\$850	DS-3MS	1.25	14.0	42	81.5	3	
3 (3/4)	1800/900 (1)	460	182T	U3L9C	\$884	DS-3MS	1.25	16.0	52	80.0	4.4	
5 (1-1/4)	1800/900 (1)	460	184T	U5L9C	\$1,234	DS-3MS	1.15	17.0	64	84.0	7	
7 1/2 (1-7/8)	1800/900 (1)	460	213T	U7L9C	\$1,532	DS-3MS	1.25	19.0	102	87.5	9.5	
10 (2-1/2)	1800/900 (1)	460	215T	U10L9C	\$1,936	DS-3MS	1.15	20.0	130	84.0	13	
15 (3-3/4)	1800/900 (1)	460	254T	U15L9C	\$2,544	DS-3MS	1.25	24.0	222	87.5	18.6	
20 (5)	1800/900 (1)	460	256T	U20L9C	\$3,166	DS-3MS	1.15	26.0	242	87.5	24.4	
25/ (6-1/4)	1800/900 (1)	460	286T	U25L9C	\$3,730	DS-3MS	1.15	28.0	262	87.5	30	

Constant Torque, 1800/900 RPM, One Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 (1/2)	1800/900 (1)	460	145T	U1R9C	\$846	DS-3MS	1.25	14.0	42	81.5	1.5	
1 1/2 (3/4)	1800/900 (1)	460	182T	U32R9C	\$928	DS-3MS	1.25	16.0	58	80.0	2.2	
2 (1)	1800/900 (1)	460	182T	U2R9C	\$1,026	DS-3MS	1.25	16.0	40	80.0	2.8	
3 (1-1/2)	1800/900 (1)	460	184T	U3R9C	\$1,065	DS-3MS	1.15	16.0	67	78.5	4.1	
5 (2-1/2)	1800/900 (1)	460	215T	U5R9C	\$1,490	DS-3MS	1.25	20.0	112	82.5	6.6	
7 1/2 (3-3/4)	1800/900 (1)	460	254T	U7R9C	\$1,851	DS-3MS	1.15	24.0	190	84.0	9.6	
10 (5)	1800/900 (1)	460	256T	U10R9C	\$2,338	DS-3MS	1.00	26.0	238	84.0	12.7	
15 (7-1/2)	1800/900 (1)	460	284T	U15R9C	\$3,068	DS-3MS	1.25	28.0	262	85.5	18.6	
20 (10)	1800/900 (1)	460	286T	U20R9C	\$3,820	DS-3MS	1.15	28.0	262	85.5	24.7	

Constant Torque, 1800/1200 RPM, Two Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 1/2 (1)	1800/1200 (2)	460	182T	U32D10C	\$1,273	DS-3MS	1.25	16.0	50	75.5	2.7	
2 (1-1/3)	1800/1200 (2)	460	184T	U2D10C	\$1,403	DS-3MS	1.25	17.0	85	77.0	3.4	
7 1/2 (5)	1800/1200 (2)	460	254T	U7D10C	\$2,537	DS-3MS	1.25	24.0	232	84.0	10.1	
10 (6-2/3)	1800/1200 (2)	460	256T	U10D10C	\$3,207	DS-3MS	1.25	26.0	262	85.5	12.9	
15 (10)	1800/1200 (2)	460	286T	U15D10C	\$4,210	DS-3MS	1.25	28.0	262	86.5	18.8	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT® NEMA®+ Premium Efficient, C-Face Footed



NEMA
Premium

APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes
- Refer to Page vii for Suitability of IHP Motors on Variable Frequency Drives
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	1200	208-230/460	182TC	U32P3DC	\$845	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
	1200	575	182TC	U32P3GC	\$845	DS-3AL	1.25	16.2	60	87.5	1.8	
2	1200	208-230/460	184TC	U2P3DC	\$930	DS-3AL	1.25	16.9	70	88.5	6.4-6.2/3.1	03
	1200	575	184TC	U2P3GC	\$930	DS-3AL	1.25	16.2	70	88.5	2.5	
3	3600	208-230/460	182TC	U3P1DC	\$860	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3P1DK	\$860	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	03
	3600	575	182TC	U3P1GC	\$860	DS-3AL	1.25	16.2	60	87.5	3.1	
	1800	208-230/460	182TC	U3P2DC	\$772	DS-3AL	1.25	16.2	70	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DK	\$772	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	U3P2GC	\$772	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3P3DC	\$1,150	DS-3AL	1.15	18.8	110	89.5	9.3-8.6/4.3	03
	3600	208-230/460	184TC	U5P1DC	\$1,056	DS-3AL	1.15	16.2	75	88.5	13.4-12.2/6.1	03
5	3600	208-230/460	184TCH	U5P1DK	\$1,056	DS-3AL	1.15	16.2	75	88.5	13.4-12.2/6.1	03
	3600	575	184TC	U5P1GC	\$1,056	DS-3AL	1.25	16.2	70	88.5	4.9	
	1800	200	184TCH	U5P2HK	\$882	DS-3AL	1.25	16.9	80	89.5	14.2	03
	1800	208-230/460	184TC	U5P2DC	\$882	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TCH	U5P2DK	\$882	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	575	184TC	U5P2GC	\$882	DS-3AL	1.25	16.9	70	89.5	5	
	1200	208-230/460	215TC	U5P3DC	\$1,597	DS-3AL	1.25	20.3	135	90.2	15-14/7	03
	1200	575	215TC	U5P3GC	\$1,597	DS-3AL	1.25	20.3	135	89.5	5.6	
7 1/2	3600	208-230/460	213TC	U7P1DC	\$1,306	DS-3AL	1.25	18.8	105	91.0	19.9-17.8/8.9	03
	3600	575	213TC	U7P1GC	\$1,306	DS-3AL	1.25	18.8	105	89.5	7.5	
	1800	208-230/460	213TC	U7P2DC	\$1,192	DS-3AL	1.25	19.1	105	91.7	20-18.2/9.1	03
	1800	575	213TC	U7P2GC	\$1,192	DS-3AL	1.25	18.8	105	91.7	7.2	
	1200	208-230/460	254TC	U7P3DC	\$2,147	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03
	1200	575	254TC	U7P3GC	\$2,147	DS-3AL	1.25	24.0	180	91.0	7.6	
10	3600	208-230/460	215TC	U10P1DC	\$1,511	DS-3AL	1.25	20.3	125	91.0	26.4-23.5/11.8	03
	3600	575	215TC	U10P1GC	\$1,511	DS-3AL	1.25	20.1	125	91.7	9.4	
	1800	208-230/460	215TC	U10P2DC	\$1,416	DS-3AL	1.25	20.3	133	91.7	26.5-23.9/12	03
	1800	575	215TC	U10P2GC	\$1,416	DS-3AL	1.25	20.3	133	91.7	9.6	
	1200	208-230/460	256TC	U10P3DC	\$2,558	DS-3AL	1.25	25.8	230	91.7	27.1-24.6/12.3	03
15	3600	208-230/460	215TC	U15P1DFC	\$1,812	DS-3AL	1.25	20.3	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DC	\$2,174	DS-3AL	1.25	24.0	180	91.0	39-35/17.5	02,03
	3600	575	254TC	U15P1GC	\$2,174	DS-3AL	1.25	24.0	185	91.0	14.1	
	1800	208-230/460	254TC	U15P2DC	\$1,973	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	03
20	3600	208-230/460	256TC	U20P1DC	\$2,650	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	02,03
	3600	575	256TC	U20P1GC	\$2,650	DS-3AL	1.25	25.8	230	91.0	18.5	02
	1800	208-230/460	256TC	U20P2DC	\$2,391	DS-3AL	1.25	25.8	230	93.0	53-47/23.5	03
25	3600	208-230/460	284TC	U25P1DC	\$3,268	DS-3AL	1.25	28.3	250	91.7	65-57/28.4	03
	1800	208-230/460	284TC	U25P2DC	\$2,890	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DC	\$3,333	DS-3AL	1.25	28.4	325	93.6	78-73/36	03

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



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footed



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	U14S2AC	\$246	DS-3RST	1.25	10.8	20	70.0	1.3-1.4/0.7	
	1800	575	56C	U14P2GC	\$319	DS-3RST	1.25	10.8	30	74.0	0.4	
	1200	208-230/460	56C	U14S3AC	\$323	DS-3RST	1.25	10.8	22	72.0	1.1-1.2/0.6	
	1200	575	56C	U14P3GC	\$407	DS-3RST	1.25	10.8	30	72.0	0.6	
1/3	1800	208-230/460	56C	U13S2AC	\$281	DS-3RST	1.25	10.8	22	72.0	1.4-1.5/0.7	
	1800	575	56C	U13P2GC	\$365	DS-3RST	1.25	10.8	30	74.0	0.5	
	1200	208-230/460	56C	U13S3AC	\$361	DS-3RST	1.25	10.8	23	75.5	1.3-1.3/0.6	
	1200	575	56C	U13P3GC	\$455	DS-3RST	1.25	10.8	30	72.0	0.7	
1/2	3600	208-230/460	56C	U12S1AC	\$306	DS-3RST	1.25	10.8	25	70.0	1.7-1.6/0.8	
	1800	208-230/460	56C	U12S2AC	\$306	DS-3RST	1.25	10.8	26	74.0	1.8-1.8/0.9	
	1800	575	56C	U12P2GC	\$397	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3AC	\$393	DS-3RST	1.25	11.5	26	72.0	2.2-2.2/1.1	103
	1200	575	56C	U12P3GC	\$495	DS-3RST	1.25	12.1	30	75.5	0.8	
	3600	575	56C	U12P1GC	\$386	DS-3RST	1.25	12.1	30	74.0	0.6	
3/4	3600	208-230/460	56C	U34S1AC	\$319	DS-3RST	1.25	10.8	26	75.5	2.4-2.2/1.1	
	3600	575	56C	U34P1GC	\$402	DS-3RST	1.25	12.1	30	77.0	0.8	
	1800	208-230/460	56C	U34S2AC	\$329	DS-3RST	1.25	10.8	32	77.0	2.7-2.7/1.4	
	1800	575	56C	U34P2GC	\$427	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3AC	\$464	DS-3RST	1.25	12.9	34	80.4	3.1-3.2/1.6	103
	1200	208-230/460	143TC	U34S3DC	\$464	DS-3RST	1.25	12.1	30	72.0	3-3.1/1.6	
	1200	575	56C	U34P3GC	\$585	DS-3RST	1.25	13.1	30	82.5	1.2	
	1200	575	143TC	U34P3G14C	\$585	DS-3RST	1.25	13.1	30	82.5	1.2	
1	3600	208-230/460	56C	U1P1DC	\$503	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GC	\$503	DS-3RST	1.25	13.1	50	81.5	1.1	
	1800	208-230/460	56C	U1P2DFC	\$440	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DC	\$503	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFC	\$440	DS-3RST	1.25	13.1	30	85.5	1.1	03
	1800	575	143TC	U1P2GC	\$503	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	208-230/460	56C	U1P3DFC	\$655	DS-3RST	1.25	13.1	30	82.5	3.6-3.5/1.8	03
	1200	208-230/460	145TC	U1P3DC	\$655	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1200	575	56C	U1P3GFC	\$655	DS-3RST	1.25	13.1	30	82.5	1.4	
	1200	575	145TC	U1P3GC	\$655	DS-3RST	1.25	13.1	35	82.5	1.4	

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 103 Does not accept brake kit



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footed



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	3600	208-230/460	56C	U32P1DFC	\$500	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
	3600	208-230/460	143TC	U32P1DC	\$567	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
	3600	575	56C	U32P1GFC	\$567	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GC	\$567	DS-3RST	1.25	13.1	30	84.0	1.6	
	1800	200	145TC	U32P2HC	\$549	DS-3RST	1.25	13.1	35	86.5	4.7	
	1800	208-230/460	56C	U32P2DFC	\$442	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DC	\$549	DS-3RST	1.15	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFC	\$442	DS-3RST	1.25	13.1	30	86.5	1.7	03
	1800	575	145TC	U32P2GC	\$549	DS-3RST	1.25	13.1	35	86.5	1.7	
2	3600	208-230/460	56C	U2P1DFC	\$491	DS-3RST	1.25	13.1	30	86.5	5.4-4.9/2.5	03
	3600	208-230/460	145TC	U2P1DC	\$604	DS-3RST	1.25	13.1	35	86.5	5.4-4.9/2.5	03
	3600	575	56C	U2P1GFC	\$496	DS-3RST	1.25	13.1	30	86.5	2	
	3600	575	145TC	U2P1GC	\$604	DS-3RST	1.25	13.1	35	86.5	2	
	1800	208-230/460	56C	U2P2DFC	\$484	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DC	\$593	DS-3RST	1.15	13.1	35	86.5	5.9-5.7/2.9	03
	1800	575	56C	U2P2GFC	\$484	DS-3RST	1.25	13.9	50	85.5	2.5	04,16
	1800	575	145TC	U2P2GC	\$593	DS-3RST	1.25	13.1	35	86.5	2.3	
3	3600	208-230/460	56C	U3P1DFC	\$568	DS-3RST	1.25	13.1	30	86.5	8.1-7.2/3.6	03
	3600	208-230/460	145TC	U3P1AFC	\$600	DS-3RST	1.25	13.1	35	86.5	8.1-7.2/3.6	03,14
	3600	575	56C	U3P1GFC	\$568	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1G14C	\$600	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2AC	\$637	DS-3RST	1.15	15.9	85	89.5	8.4-7.8/3.9	04,16
	1800	575	182TC	S3P2GC	\$637	DS-3RST	1.15	15.9	60	89.5	3.2	04
5	3600	208-230/460	184TC	S5P1AC	\$752	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16
	3600	575	184TC	S5P1GC	\$752	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2AC	\$752	DS-3RST	1.15	15.9	110	89.5	13.5-12.5/6.2	04,16
	1800	575	184TC	S5P2GC	\$752	DS-3RST	1.15	15.9	70	89.5	4.9	04
7 1/2	3600	208-230/460	213TC	S7P1AC	\$996	DS-3RST	1.15	19.4	116	89.5	19.9-17.9/9	04,16
	3600	575	213TC	S7P1GC	\$996	DS-3RST	1.15	19.4	105	89.5	7.2	04,16
	1800	208-230/460	213TC	S7P2AC	\$956	DS-3RST	1.15	19.4	90	91.7	20-18.1/9.1	04,16
	1800	575	213TC	S7P2GC	\$956	DS-3RST	1.15	19.4	105	91.7	7.2	04,16
10	3600	208-230/460	215TC	S10P1AC	\$1,142	DS-3RST	1.15	19.4	131	90.2	26.5-23.5/11.7	04,16
	3600	575	215TC	S10P1GC	\$1,078	DS-3RST	1.15	19.4	120	90.2	9.4	04,16
	1800	208-230/460	215TC	S10P2AC	\$1,176	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	575	215TC	S10P2GC	\$1,176	DS-3RST	1.15	19.4	120	91.7	9.5	04,16
15	3600	230/460	254TC	S15P1AC	\$1,718	DS-3RST	1.15	25.4	180	91.0	35/17.3	
	3600	575	254TC	S15P1GC	\$1,718	DS-3RST	1.15	25.4	180	91.0	13.9	
	1800	230/460	254TC	S15P2AC	\$1,715	DS-3RST	1.15	25.4	180	92.4	36/17.9	
	1800	575	254TC	S15P2GC	\$1,715	DS-3RST	1.15	25.4	180	92.4	14.4	
20	3600	230/460	256TC	S20P1AC	\$2,085	DS-3RST	1.15	25.4	230	91.0	46/23	14
	3600	575	256TC	S20P1GC	\$2,085	DS-3RST	1.15	25.4	230	91.0	18.5	14
	1800	230/460	256TC	S20P2AC	\$2,073	DS-3RST	1.15	25.4	230	93.0	48/24	14
	1800	575	256TC	S20P2GC	\$2,073	DS-3RST	1.15	25.4	230	93.0	19.4	14

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 04 On 60 Hertz Sine Wave power

Note 14 NEMA® Design A
Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) C-Face Footless

APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

UNIMOUNT® NEMA® Premium Efficient (Discount Symbol DS-3AL)

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes

STEEL EDGE® (Discount Symbol DS-3RST)

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Conversion Kits: Drip Cover and Brakes (140 Frame and Up)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	U14S2DCR	\$231	DS-3RST	1.25	10.8	23	70.0	1-1/0.5	16
	1200	208-230/460	56C	T14S3DCR	\$308	DS-3RST	1.15	11.3	27	75.5	1.4-1.4/0.7	103
1/3	3600	208-230/460	56C	T13S1ACR	\$279	DS-3RST	1.15	10.8	32	74.6	1.7-1.8/0.9	103
	1800	208-230/460	42CZ	T13S2D42ZCR	\$266	DS-3RST	1.00	10.4	9	65.0	1.5-1.5/0.75	
	1800	208-230/460	56C	U13S2ACR	\$266	DS-3RST	1.25	10.8	25	75.5	1.2-1.2/0.6	16
	1800	575	56C	T13S2GCR	\$266	DS-3RST	1.15	11.4	26	75.3	0.59	103
	1200	208-230/460	56C	T13S3DCR	\$346	DS-3RST	1.15	11.3	32	77.0	1.6-1.6/0.80	103
1/2	3600	208-230/460	56C	T12S1ACR	\$291	DS-3RST	1.15	10.9	32	64.0	2.18-2.18/1.09	103
	1800	208-230/460	56C	U12P2DCR	\$378	DS-3RST	1.25	12.1	30	82.5	1.8-1.8/0.9	03
	1800	208-230/460	56C	U12S2ACR	\$291	DS-3RST	1.25	10.8	25	75.5	1.8-1.7/0.9	16
	1800	575	56C	U12P2GCR	\$378	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3ACR	\$378	DS-3RST	1.25	10.8	25	72.0	2.1-2.1/1	16
3/4	3600	208-230/460	56C	U34S1ACR	\$304	DS-3RST	1.25	10.8	27	75.5	2.4-2.2/1.1	16
	1800	208-230/460	56C	U34P2DCR	\$408	DS-3RST	1.25	12.1	30	84.0	2.3-2.3/1.1	03
	1800	208-230/460	56C	U34S2ACR	\$314	DS-3RST	1.25	10.8	28	78.5	2.6-2.7/1.3	16
	1800	575	56C	U34P2GCR	\$408	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3ACR	\$449	DS-3RST	1.15	12.8	32	80.4	3.1-3.2/1.6	103
	1200	575	56C	U34P3GCR	\$566	DS-3RST	1.25	13.1	30	82.5	1.2	
1	3600	208-230/460	56C	U1P1DCR	\$488	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GCR	\$488	DS-3RST	1.25	10.8	30	80.0	1.1	
	1800	208-230/460	56C	U1P2DFCR	\$425	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DCR	\$488	DS-3RST	1.15	12.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFCR	\$425	DS-3RST	1.25	13.1	30	85.5	1.1	
	1800	575	143TC	U1P2GCR	\$488	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	575	56C	U1P3GFCR	\$655	DS-3RST	1.25	13.4	35	82.5	1.4	
1 1/2	3600	208-230/460	56C	T32P1ACR	\$485	DS-3RST	1.15	12.3	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	143TC	U32P1A14CR	\$552	DS-3RST	1.15	11.9	32	84.0	4.9-5.0/2.5	103
	3600	575	56C	U32P1GFCR	\$647	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GCR	\$647	DS-3RST	1.25	13.1	30	84.0	1.6	

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 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts

Note 103 Does not accept brake kit



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) C-Face Footless

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1 1/2	1800	208-230/460	56C	U32P2DFCR	\$426	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DCR	\$534	DS-3RST	1.25	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFCR	\$426	DS-3RST	1.25	13.1	30	86.5	1.7	
	1800	575	145TC	U32P2GCR	\$534	DS-3RST	1.25	13.1	35	86.5	1.7	
	1200	208-230/460	182TC	U32P3DCR	\$815	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
2	3600	208-230/460	56C	T2P1ACR	\$529	DS-3RST	1.15	13.6	35	85.5	6.0-5.6/2.8	04,16
	3600	575	56C	U2P1GFCR	\$479	DS-3RST	1.25	13.1	30	86.5	2	
	1800	208-230/460	56C	U2P2DFCR	\$467	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DCR	\$578	DS-3RST	1.25	13.1	35	86.5	5.9-5.7/2.8	03
	1800	575	145TC	U2P2GCR	\$578	DS-3RST	1.25	13.1	35	86.5	2.3	
3	1200	208-230/460	184TC	U2P3DCR	\$900	DS-3AL	1.15	16.9	70	88.5	6.4-6.2/3.1	03
	3600	208-230/460	56C	T3P1ACR	\$583	DS-3RST	1.15	14.1	40	86.5	7.9-6.7/3.4	
	3600	208-230/460	145TC	U3P1A14CR	\$575	DS-3RST	1.25	13.9	34	86.5	7.4-7.5/3.7	04,16
	3600	208-230/460	182TC	U3P1DCR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3P1DKR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	3600	575	56C	U3P1GFCR	\$551	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1GCR	\$568	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2ACR	\$607	DS-3RST	1.15	15.9	60	89.5	8.4-7.8/3.9	04,16
	1800	208-230/460	182TC	U3P2DCR	\$742	DS-3AL	1.25	16.1	60	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DKR	\$742	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	S3P2GCR	\$607	DS-3RST	1.15	15.9	60	89.5	3.2	04
	1800	575	182TC	U3P2GCR	\$742	DS-3AL	1.25	16.2	60	89.5	3.2	
5	1200	208-230/460	213TC	U3P3DCR	\$1,105	DS-3AL	1.15	18.6	105	89.5	9.3-8.6/4.3	03
	3600	208-230/460	184TC	S5P1ACR	\$722	DS-3RST	1.15	15.9	70	88.5	13.6-12.1/6.1	04,16
	3600	208-230/460	184TC	U5P1DCR	\$1,026	DS-3AL	1.15	16.9	70	88.5	13.4-12.2/6.1	03
	3600	208-230/460	184TCH	U5P1DKR	\$1,026	DS-3AL	1.15	16.9	70	88.5	13.4-12.2/6.1	03
	3600	575	184TC	S5P1GCR	\$722	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2ACR	\$722	DS-3RST	1.15	15.9	70	89.5	13.5-12.5/6.2	04,16
	1800	208-230/460	184TC	U5P2DCR	\$852	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TCH	U5P2DKR	\$852	DS-3AL	1.25	16.9	70	90.2	13.6-12.3/6.2	03
	1800	575	184TC	S5P2GCR	\$722	DS-3RST	1.15	15.9	70	89.5	4.9	04
	1800	575	184TC	U5P2GCR	\$852	DS-3AL	1.25	16.9	70	89.5	5	
7 1/2	1200	208-230/460	215TC	U5P3DCR	\$1,552	DS-3AL	1.25	20.1	120	90.2	15-14/7	03
	3600	208-230/460	213TC	S7P1ACR	\$951	DS-3RST	1.15	19.4	105	89.5	19.9-17.9/9	04,16
	3600	208-230/460	213TC	U7P1DCR	\$1,147	DS-3AL	1.25	18.6	105	91.0	19.9-17.8/8.9	03
	3600	575	213TC	S7P1GCR	\$951	DS-3RST	1.15	19.4	105	89.5	7.2	04
	1800	208-230/460	213TC	S7P2ACR	\$911	DS-3RST	1.15	19.4	105	91.7	20-18.1/9.1	04,16
	1800	208-230/460	213TC	U7P2DCR	\$1,147	DS-3AL	1.25	18.6	110	91.7	20-18.2/9.1	03
	1800	575	213TC	S7P2GCR	\$911	DS-3RST	1.15	19.4	105	91.7	7.2	04
	1800	575	213TC	U7P2GCR	\$1,147	DS-3AL	1.25	18.6	105	91.7	7.2	
1200	208-230/460	254TC	U7P3DCR	\$2,087	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03	

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 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) C-Face Footless

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
10	3600	208-230/460	215TC	S10P1ACR	\$1,097	DS-3RST	1.15	19.4	120	90.2	26.5-23.5/11.7	04,16
	3600	208-230/460	215TC	U10P1DCR	\$1,466	DS-3AL	1.25	20.1	120	91.0	26.4-23.5/11.8	03
	3600	575	215TC	S10P1GCR	\$1,097	DS-3RST	1.15	19.4	120	90.2	9.4	04
	1800	208-230/460	215TC	S10P2ACR	\$1,131	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	208-230/460	215TC	U10P2DCR	\$1,371	DS-3AL	1.25	20.1	133	91.7	26.5-23.9/12	03
	1800	575	215TC	S10P2GCR	\$1,131	DS-3RST	1.15	19.4	120	91.7	9.5	04
	1800	575	215TC	U10P2GCR	\$1,371	DS-3AL	1.25	20.1	120	91.7	9.6	
	1200	208-230/460	256TC	U10P3DCR	\$2,498	DS-3AL	1.25	25.7	230	91.7	27.1-24.6/12.3	03
15	3600	230/460	254TC	S15P1ACR	\$1,658	DS-3RST	1.15	27.7	180	91.0	35/17.3	
	3600	208-230/460	215TC	U15P1DFCR	\$1,767	DS-3AL	1.25	20.1	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DCR	\$2,114	DS-3AL	1.25	23.9	180	91.0	39-35/17.5	03
	3600	575	254TC	S15P1GCR	\$1,658	DS-3RST	1.15	27.7	180	91.0	13.9	
	1800	230/460	254TC	S15P2ACR	\$1,655	DS-3RST	1.15	27.7	180	92.4	36/17.9	
	1800	208-230/460	254TC	U15P2DCR	\$1,913	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	03
	1800	575	254TC	S15P2GCR	\$1,655	DS-3RST	1.15	27.7	180	92.4	14.4	
	1800	575	254TC	U15P2GCR	\$1,913	DS-3AL	1.25	23.9	180	92.4	14.6	
20	3600	230/460	256TC	S20P1ACR	\$2,025	DS-3RST	1.15	27.7	230	91.0	46/23	14
	3600	208-230/460	256TC	U20P1DCR	\$2,590	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	03
	3600	575	256TC	S20P1GCR	\$2,025	DS-3RST	1.15	27.7	230	91.0	18.5	14
	1800	230/460	256TC	S20P2ACR	\$2,013	DS-3RST	1.15	27.7	230	93.0	48/24	14
	1800	208-230/460	256TC	U20P2DCR	\$2,331	DS-3AL	1.25	25.6	230	93.0	53-47/23.5	03
	1800	575	256TC	S20P2GCR	\$2,013	DS-3RST	1.15	27.7	230	93.0	19.4	14
25	3600	208-230/460	284TC	U25P1DCR	\$3,208	DS-3AL	1.25	28.3	280	91.7	65-57/28.4	03
	1800	208-230/460	284TC	U25P2DCR	\$2,830	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DCR	\$3,273	DS-3AL	1.25	28.3	300	93.6	78-70/35	03

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 04 On 60 Hertz Sine Wave power

Note 14 NEMA® Design A
Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT® NEMA® Premium Efficient, C-Face Footless



UTF,
FUTF

APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

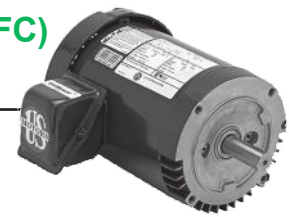
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	1200	208-230/460	182TC	U32P3DCR	\$815	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
2	1200	208-230/460	184TC	U2P3DCR	\$900	DS-3AL	1.15	16.9	70	88.5	6.4-6.2/3.1	03
3	3600	208-230/460	182TC	U3P1DCR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3P1DKR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	1800	208-230/460	182TC	U3P2DCR	\$742	DS-3AL	1.25	16.1	60	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DKR	\$742	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	U3P2GCR	\$742	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3P3DCR	\$1,105	DS-3AL	1.15	18.6	105	89.5	9.3-8.6/4.3	03
5	3600	208-230/460	184TC	U5P1DCR	\$1,026	DS-3AL	1.15	16.9	70	88.5	13.4-12.2/6.1	03
	3600	208-230/460	184TCH	U5P1DKR	\$1,026	DS-3AL	1.15	16.9	70	88.5	13.4-12.2/6.1	03
	1800	208-230/460	184TC	U5P2DCR	\$852	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TCH	U5P2DKR	\$852	DS-3AL	1.25	16.9	70	90.2	13.6-12.3/6.2	03
	1800	575	184TC	U5P2GCR	\$852	DS-3AL	1.25	16.9	70	89.5	5	
	1200	208-230/460	215TC	U5P3DCR	\$1,552	DS-3AL	1.25	20.1	120	90.2	15-14/7	03
7 1/2	3600	208-230/460	213TC	U7P1DCR	\$1,147	DS-3AL	1.25	18.6	105	91.0	19.9-17.8/8.9	03
	1800	208-230/460	213TC	U7P2DCR	\$1,147	DS-3AL	1.25	18.6	110	91.7	20-18.2/9.1	03
	1800	575	213TC	U7P2GCR	\$1,147	DS-3AL	1.25	18.6	105	91.7	7.2	
	1200	208-230/460	254TC	U7P3DCR	\$2,087	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03,02
10	3600	208-230/460	215TC	U10P1DCR	\$1,466	DS-3AL	1.25	20.1	120	91.0	26.4-23.5/11.8	03
	1800	208-230/460	215TC	U10P2DCR	\$1,371	DS-3AL	1.25	20.1	133	91.7	26.5-23.9/12	03
	1800	575	215TC	U10P2GCR	\$1,371	DS-3AL	1.25	20.1	120	91.7	9.6	
	1200	208-230/460	256TC	U10P3DCR	\$2,498	DS-3AL	1.25	25.7	230	91.7	27.1-24.6/12.3	02,03
15	3600	208-230/460	215TC	U15P1DFCR	\$1,767	DS-3AL	1.25	20.1	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DCR	\$2,114	DS-3AL	1.25	23.9	180	91.0	39-35/17.5	02,03
	1800	208-230/460	254TC	U15P2DCR	\$1,913	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	02,03
	1800	575	254TC	U15P2GCR	\$1,913	DS-3AL	1.25	23.9	180	92.4	14.6	
20	3600	208-230/460	256TC	U20P1DCR	\$2,590	DS-3AL	1.25	25.6	230	91.0	53-46/23.1	02,03
	1800	208-230/460	256TC	U20P2DCR	\$2,331	DS-3AL	1.25	25.6	230	93.0	53-47/23.5	02,03
25	3600	208-230/460	284TC	U25P1DCR	\$3,208	DS-3AL	1.25	28.3	280	91.7	65-57/28.4	02,03
	1800	208-230/460	284TC	U25P2DCR	\$2,830	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	02,03
30	1800	208-230/460	286TC	U30P2DCR	\$3,273	DS-3AL	1.25	28.3	300	93.6	78-70/35	02,03

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



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footless



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Conversion Kits: C&D Flanges, Drip Cover and Brakes (140 Frame and Up)
- 208v will not be marked on DOE regulated spread-voltage motors.

Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	U14S2DCR	\$231	DS-3RST	1.25	10.8	23	70.0	1-1/0.5	16
	1200	208-230/460	56C	T14S3DCR	\$308	DS-3RST	1.15	11.3	27	75.5	1.4-1.4/0.7	103
1/3	3600	208-230/460	56C	T13S1ACR	\$279	DS-3RST	1.15	10.8	32	74.6	1.7-1.8/0.9	103
	1800	208-230/460	42CZ	T13S2D42ZCR	\$266	DS-3RST	1.00	10.4	9	65.0	1.5-1.5/0.75	
	1800	208-230/460	56C	U13S2ACR	\$266	DS-3RST	1.25	10.8	25	75.5	1.2-1.2/0.6	16
	1800	575	56C	T13S2GCR	\$266	DS-3RST	1.15	11.4	26	75.3	0.59	103
	1200	208-230/460	56C	T13S3DCR	\$346	DS-3RST	1.15	11.3	32	77.0	1.6-1.6/0.80	103
	1200	208-230/460	56C	T12S1ACR	\$291	DS-3RST	1.15	10.9	32	64.0	2.18-2.18/1.09	103
1/2	1800	208-230/460	56C	U12P2DCR	\$378	DS-3RST	1.25	12.1	30	82.5	1.8-1.8/0.9	03
	1800	208-230/460	56C	U12S2ACR	\$291	DS-3RST	1.25	10.8	25	75.5	1.8-1.7/0.9	16
	1800	575	56C	U12P2GCR	\$378	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3ACR	\$378	DS-3RST	1.25	10.8	25	72.0	2.1-2.1/1	16
	3600	208-230/460	56C	U34S1ACR	\$304	DS-3RST	1.25	10.8	27	75.5	2.4-2.2/1.1	16
	1800	208-230/460	56C	U34P2DCR	\$408	DS-3RST	1.25	12.1	30	84.0	2.3-2.3/1.1	03
3/4	1800	208-230/460	56C	U34S2ACR	\$314	DS-3RST	1.25	10.8	28	78.5	2.6-2.7/1.3	16
	1800	575	56C	U34P2GCR	\$408	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3ACR	\$449	DS-3RST	1.15	12.8	32	80.4	3.1-3.2/1.6	103
	1200	575	56C	U34P3GCR	\$566	DS-3RST	1.25	13.1	30	82.5	1.2	
	3600	208-230/460	56C	U1P1DCR	\$488	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GCR	\$488	DS-3RST	1.25	10.8	30	80.0	1.1	
1	1800	208-230/460	56C	U1P2DFCR	\$425	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DCR	\$488	DS-3RST	1.15	12.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFCR	\$425	DS-3RST	1.25	13.1	30	85.5	1.1	
	1800	575	143TC	U1P2GCR	\$488	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	575	56C	U1P3GFCR	\$655	DS-3RST	1.25	13.4	35	82.5	1.4	
	1200	575	56C	U1P3GFCR	\$655	DS-3RST	1.25	13.4	35	82.5	1.4	
1 1/2	3600	208-230/460	56C	T32P1ACR	\$485	DS-3RST	1.15	12.3	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	143TC	U32P1A14CR	\$552	DS-3RST	1.15	11.9	32	84.0	4.9-5.0/2.5	103
	3600	575	56C	U32P1GFCR	\$647	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GCR	\$647	DS-3RST	1.25	13.1	30	84.0	1.6	
	1800	208-230/460	56C	U32P2DFCR	\$426	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DCR	\$534	DS-3RST	1.25	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFCR	\$426	DS-3RST	1.25	13.1	30	86.5	1.7	
	1800	575	145TC	U32P2GCR	\$534	DS-3RST	1.25	13.1	35	86.5	1.7	
	1800	575	145TC	U32P2GCR	\$534	DS-3RST	1.25	13.1	35	86.5	1.7	

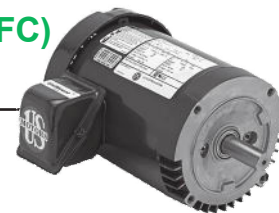
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts

Note 103 Does not accept brake kit



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE® C-Face Footless



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
2	3600	208-230/460	56C	T2P1ACR	\$529	DS-3RST	1.15	13.6	35	85.5	6.0-5.6/2.8	04,16
	3600	575	56C	U2P1GFCR	\$479	DS-3RST	1.25	13.1	30	86.5	2	
	1800	208-230/460	56C	U2P2DFCR	\$467	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DCR	\$578	DS-3RST	1.25	13.1	35	86.5	5.9-5.7/2.8	03
	1800	575	145TC	U2P2GCR	\$578	DS-3RST	1.25	13.1	35	86.5	2.3	
3	3600	208-230/460	56C	T3P1ACR	\$583	DS-3RST	1.15	14.1	40	86.5	7.9-6.7/3.4	
	3600	208-230/460	145TC	U3P1A14CR	\$575	DS-3RST	1.25	13.9	34	86.5	7.4-7.5/3.7	04,16
	3600	575	56C	U3P1GFCR	\$551	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1GCR	\$568	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2ACR	\$607	DS-3RST	1.15	15.9	60	89.5	8.4-7.8/3.9	04,16
	1800	575	182TC	S3P2GCR	\$607	DS-3RST	1.15	15.9	60	89.5	3.2	04,16
5	3600	208-230/460	184TC	S5P1ACR	\$722	DS-3RST	1.15	15.9	70	88.5	13.6-12.1/6.1	04,16
	3600	575	184TC	S5P1GCR	\$722	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2ACR	\$722	DS-3RST	1.15	15.9	70	89.5	13.5-12.5/6.2	04,16
	1800	575	184TC	S5P2GCR	\$722	DS-3RST	1.15	15.9	70	89.5	4.9	04
7 1/2	3600	208-230/460	213TC	S7P1ACR	\$951	DS-3RST	1.15	19.4	105	89.5	19.9-17.9/9	04,16
	3600	575	213TC	S7P1GCR	\$951	DS-3RST	1.15	19.4	105	89.5	7.2	04
	1800	208-230/460	213TC	S7P2ACR	\$911	DS-3RST	1.15	19.4	105	91.7	20-18.1/9.1	04,16
	1800	575	213TC	S7P2GCR	\$911	DS-3RST	1.15	19.4	105	91.7	7.2	04
10	3600	208-230/460	215TC	S10P1ACR	\$1,097	DS-3RST	1.15	19.4	120	90.2	26.5-23.5/11.7	04,16
	3600	575	215TC	S10P1GCR	\$1,097	DS-3RST	1.15	19.4	120	90.2	9.4	04
	1800	208-230/460	215TC	S10P2ACR	\$1,131	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	575	215TC	S10P2GCR	\$1,131	DS-3RST	1.15	19.4	120	91.7	9.5	04
15	3600	230/460	254TC	S15P1ACR	\$1,658	DS-3RST	1.15	27.7	180	91.0	35/17.3	
	3600	575	254TC	S15P1GCR	\$1,658	DS-3RST	1.15	27.7	180	91.0	13.9	
	1800	230/460	254TC	S15P2ACR	\$1,655	DS-3RST	1.15	27.7	180	92.4	36/17.9	
	1800	575	254TC	S15P2GCR	\$1,655	DS-3RST	1.15	27.7	180	92.4	14.4	
20	3600	230/460	256TC	S20P1ACR	\$2,025	DS-3RST	1.15	27.7	230	91.0	46/23	14
	3600	575	256TC	S20P1GCR	\$2,025	DS-3RST	1.15	27.7	230	91.0	18.5	14
	1800	230/460	256TC	S20P2ACR	\$2,013	DS-3RST	1.15	27.7	230	93.0	48/24	14
	1800	575	256TC	S20P2GCR	\$2,013	DS-3RST	1.15	27.7	230	93.0	19.4	14

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 04 On 60 Hertz Sine Wave power

Note 14 NEMA® Design A

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts



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 On Inverter Power
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

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
5	3600	200	184T	HD5P1H	\$734	DS-3HDW	1.15	16.3	90	88.5	14.1/13.8	
	3600	230/460	184T	HD5P1E	\$734	DS-3HDW	1.15	16.3	90	88.5	12.3/6.1	105,G
	3600	575	184T	HD5P1G	\$734	DS-3HDW	1.15	16.3	90	88.5	4.9	
	1800	200	184T	HD5P2H	\$673	DS-3HDW	1.15	16.3	100	89.5	14.5/14.2	
	1800	230/460	184T	HD5P2E	\$673	DS-3HDW	1.15	16.3	100	89.5	12.7/6.3	105,G
	1800	575	184T	HD5P2G	\$673	DS-3HDW	1.15	16.3	110	89.5	5.1	
	1200	200	215T	HD5P3H	\$1,213	DS-3HDW	1.15	19.6	170	89.5	16.4/16.3	
	1200	230/460	215T	HD5P3E	\$1,213	DS-3HDW	1.15	19.6	170	89.5	14.2/7.1	105,G
	1200	575	215T	HD5P3G	\$1,213	DS-3HDW	1.15	19.6	170	89.5	5.7	
	900	230/460	254T	HD5P4E	\$1,899	DS-3HDW	1.15	24.9	220	86.5	15/7.5	02,105,G
7 1/2	3600	200	213T	HD7P1H	\$955	DS-3HDW	1.15	19.6	130	89.5	20.8/20.1	
	3600	230/460	213T	HD7P1E	\$955	DS-3HDW	1.15	19.6	130	89.5	18.1/9	105,G
	3600	575	213T	HD7P1G	\$955	DS-3HDW	1.15	19.6	130	89.5	7.2	
	1800	200	213T	HD7P2H	\$917	DS-3HDW	1.15	19.6	150	91.7	22/21.6	
	1800	230/460	213T	HD7P2E	\$917	DS-3HDW	1.15	19.6	150	91.7	19.1/9.6	105,G
	1800	575	213T	HD7P2G	\$917	DS-3HDW	1.15	19.6	160	91.7	7.8	
	1200	230/460	254T	HD7P3E	\$1,629	DS-3HDW	1.15	24.9	300	91.0	18.8/9.4	105,G
	1200	575	254T	HD7P3G	\$1,629	DS-3HDW	1.15	24.9	240	91.0	7.6	
	900	230/460	256T	HD7P4E	\$2,476	DS-3HDW	1.15	24.9	250	86.5	22.3/11.1	02,105,G
10	3600	200	215T	HD10P1H	\$1,114	DS-3HDW	1.15	19.6	140	90.2	27/25.9	
	3600	230/460	215T	HD10P1E	\$1,114	DS-3HDW	1.15	19.6	140	90.2	23.5/11.8	105,G
	3600	575	215T	HD10P1G	\$1,114	DS-3HDW	1.15	19.6	140	90.2	9.3	
	1800	200	215T	HD10P2H	\$1,142	DS-3HDW	1.15	19.6	170	91.7	29.3/29	
	1800	230/460	215T	HD10P2E	\$1,142	DS-3HDW	1.15	19.6	160	91.7	27.5-25.7/12.8	105,G
	1800	575	215T	HD10P2G	\$1,142	DS-3HDW	1.15	19.6	170	91.7	10.3	
	1200	230/460	256T	HD10P3E	\$1,936	DS-3HDW	1.15	24.9	340	91.0	24.9/12.4	105,G
	1200	575	256T	HD10P3G	\$1,936	DS-3HDW	1.15	24.9	260	91.0	10	
	900	230/460	284T	HD10P4E	\$2,883	DS-3HDW	1.15	27.5	310	89.5	28.3/14.2	02,105,G
15	3600	200	254T	HD15P1H	\$1,568	DS-3HDW	1.15	24.9	250	91.0	40/38	
	3600	230/460	254T	HD15P1E	\$1,568	DS-3HDW	1.15	24.9	250	91.0	35/17.4	105,G
	3600	575	254T	HD15P1G	\$1,568	DS-3HDW	1.15	24.9	260	91.0	13.9	
	1800	200	254T	HD15P2H	\$1,528	DS-3HDW	1.15	24.9	250	92.4	41	02
	1800	230/460	254T	HD15P2E	\$1,528	DS-3HDW	1.15	24.9	250	92.4	40-36/18	02,105,G
	1800	575	254T	HD15P2G	\$1,528	DS-3HDW	1.15	24.9	290	92.4	14.5	02
	1200	230/460	284T	HD15P3E	\$2,558	DS-3HDW	1.15	27.5	310	91.7	37/18.5	105,G
	1200	575	284T	HD15P3G	\$2,558	DS-3HDW	1.15	27.5	310	91.7	14.7	
	900	230/460	286T	HD15P4E	\$3,773	DS-3HDW	1.15	27.5	370	89.5	42/20.9	02,105,G
20	3600	200	256T	HD20P1H	\$1,944	DS-3HDW	1.15	24.9	260	91.0	53/51	
	3600	230/460	256T	HD20P1E	\$1,944	DS-3HDW	1.15	24.9	260	91.0	46/23	02,105,G
	3600	575	256T	HD20P1G	\$1,944	DS-3HDW	1.15	24.9	270	91.0	18.4	
	1800	200	256T	HD20P2H	\$1,901	DS-3HDW	1.15	24.9	280	93.0	55/53	02
	1800	230/460	256T	HD20P2E	\$1,901	DS-3HDW	1.15	24.9	280	93.0	47/23.7	02,105,G
	1800	575	256T	HD20P2G	\$1,901	DS-3HDW	1.15	24.9	290	93.0	18.9	02
	1200	230/460	286T	HD20P3E	\$3,144	DS-3HDW	1.15	27.5	350	91.7	49/24.4	02,105,G
	1200	575	286T	HD20P3G	\$3,144	DS-3HDW	1.15	27.5	350	91.7	19.6	
	900	230/460	324T	HD20P4E	\$4,054	DS-3HDW	1.15	30.1	600	91.0	59-53/26.6	02,105,G
25	3600	200	284TS	HD25P1HS	\$2,311	DS-3HDW	1.15	26.1	325	91.7	66/63	
	3600	230/460	284T	HD25P1E	\$2,311	DS-3HDW	1.15	27.5	310	91.7	58/28.8	105,G
	3600	230/460	284TS	HD25P1ES	\$2,311	DS-3HDW	1.15	26.1	310	91.7	58/28.8	105,G

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 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
25	3600	575	284TS	HD25P1GS	\$2,311	DS-3HDW	1.15	26.1	310	91.7	23	
	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	105,G
	1200	575	324T	HD25P3G	\$4,017	DS-3HDW	1.15	30.1	490	93.0	23.4	
	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	105,G
	3600	230/460	286TS	HD30P1ES	\$2,772	DS-3HDW	1.15	26.1	310	91.7	69/35	105,G
	3600	575	286TS	HD30P1GS	\$2,772	DS-3HDW	1.15	26.1	310	91.7	27.7	
	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	105,G
	1200	575	326T	HD30P3G	\$4,569	DS-3HDW	1.15	30.1	520	93.0	28	
	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	
	3600	230/460	324TS	HD40P1ES	\$3,268	DS-3HDW	1.15	28.6	410	92.4	92/46	105,G
	3600	575	324TS	HD40P1GS	\$3,268	DS-3HDW	1.15	28.6	410	92.4	37	
	1800	200	324T	HD40P2H	\$3,169	DS-3HDW	1.15	30.1	450	94.1	106/104	
	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	
	3600	230/460	326TS	HD50P1ES	\$4,379	DS-3HDW	1.15	28.6	480	93.0	112/56	105,G
	3600	575	326TS	HD50P1GS	\$4,379	DS-3HDW	1.15	28.6	480	93.0	45	
	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 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
	1200	575	447T	HD150P3GB	\$17,304	DS-3HDW	1.15	47.9	1810	95.8	143	02,09
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
	1800	575	447TS	HD200P2GS	\$18,364	DS-3HDW	1.15	44.13	1760	95.8	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



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor 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
- Corrosion Resistant Mill & Chemical Duty Paint
- Cast Iron Frame, Cast Iron End Brackets
- Stainless Steel Nameplate & Zinc Plated Hardware
- 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
- Double Shielded Bearings 140-360, Open On 400-440
- Pulley End Clamping Plate
- 1.15 Service Factor @ 60 Hz
- Suitable for 20:1 (3-60hz) Variable Torque On Inverter Power
- Steel Fan Cover & Conduit Box
- Field Convertible To F2 Mounting
- Condensation Drains With Plastic Plugs
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Canopy Kits
- Self-Certified Class I, Division 2, Groups A, B, C, & D
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

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	230/460	143TC	HD1P2EC	\$556	DS-3HDW	1.15	14.0	60	85.5	3/1.5	105,G
	1200	230/460	145TC	HD1P3EC	\$683	DS-3HDW	1.15	14.0	70	82.5	3.7/1.8	105,G
1 1/2	3600	230/460	143TC	HD32P1EC	\$608	DS-3HDW	1.15	14.0	50	84.0	3.9/1.9	105,G
	1800	230/460	145TC	HD32P2EC	\$587	DS-3HDW	1.15	14.0	70	86.5	4.1/2.1	105,G
	1200	230/460	182TC	HD32P3EC	\$792	DS-3HDW	1.15	17.1	90	87.5	4.5/2.2	105,G
2	3600	230/460	145TC	HD2P1EC	\$628	DS-3HDW	1.15	14.0	50	85.5	5/2.5	105,G
	1800	230/460	145TC	HD2P2EC	\$636	DS-3HDW	1.15	14.0	70	86.5	5.3/2.7	105,G
	1200	230/460	184TC	HD2P3EC	\$885	DS-3HDW	1.15	17.1	110	88.5	6.2/3.1	105,G
3	3600	230/460	182TC	HD3P1EC	\$749	DS-3HDW	1.15	17.1	80	86.5	8.2/4.1	105,G
	1800	230/460	182TC	HD3P2EC	\$720	DS-3HDW	1.15	17.1	100	89.5	7.8/3.9	105,G
	1200	230/460	213TC	HD3P3EC	\$1,095	DS-3HDW	1.15	20.4	170	89.5	8.6/4.3	105,G
5	3600	230/460	184TC	HD5P1EC	\$864	DS-3HDW	1.15	17.1	90	88.5	12.3/6.1	105,G
	1800	230/460	184TC	HD5P2EC	\$803	DS-3HDW	1.15	17.1	110	89.5	12.7/6.3	105,G
	1200	230/460	215TC	HD5P3EC	\$1,339	DS-3HDW	1.15	20.4	180	89.5	14.2/7.1	105,G
7 1/2	3600	230/460	213TC	HD7P1EC	\$1,110	DS-3HDW	1.15	20.4	140	89.5	18.1/9	105,G
	1800	230/460	213TC	HD7P2EC	\$1,071	DS-3HDW	1.15	20.4	160	91.7	19.1/9.6	105,G
	1200	230/460	254TC	HD7P3EC	\$1,804	DS-3HDW	1.15	25.4	250	91.0	18.8/9.4	105,G
10	3600	230/460	215TC	HD10P1EC	\$1,269	DS-3HDW	1.15	20.4	160	90.2	23.5/11.8	105,G
	1800	230/460	215TC	HD10P2EC	\$1,297	DS-3HDW	1.15	20.4	180	91.7	25.7/12.8	105,G
	1200	230/460	256TC	HD10P3EC	\$2,111	DS-3HDW	1.15	25.4	270	91.0	24.9/12.4	105,G
15	3600	230/460	254TC	HD15P1EC	\$1,743	DS-3HDW	1.15	25.4	260	91.0	34/17.2	105,G
	1800	230/460	254TC	HD15P2EC	\$1,703	DS-3HDW	1.15	25.4	260	92.4	40-36/18	105,G
	1200	230/460	284TC	HD15P3EC	\$2,858	DS-3HDW	1.15	27.5	330	91.7	37/18.5	02,105,G
20	3600	230/460	256TC	HD20P1EC	\$2,119	DS-3HDW	1.15	25.4	270	91.0	46/23	105,G
	1800	230/460	256TC	HD20P2EC	\$2,076	DS-3HDW	1.15	25.4	290	93.0	47/23.7	02,105,G
	1200	230/460	286TC	HD20P3EC	\$3,444	DS-3HDW	1.15	27.5	370	91.7	49/24.4	105,G
25	3600	230/460	284TSC	HD25P1ESC	\$2,611	DS-3HDW	1.15	26.1	320	91.7	58/28.8	105,G
	1800	230/460	284TC	HD25P2EC	\$2,536	DS-3HDW	1.15	27.5	350	93.6	58/29.2	02,105,G
30	3600	230/460	286TSC	HD30P1ESC	\$3,072	DS-3HDW	1.15	26.1	320	91.7	69/35	105,G
	1800	230/460	286TC	HD30P2EC	\$2,955	DS-3HDW	1.15	27.5	360	93.6	70/35	02,105,G
40	1800	230/460	324TC	HD40P2EC	\$3,569	DS-3HDW	1.15	30.1	470	94.1	92/46	02,105,G
50	1800	230/460	326TC	HD50P2EC	\$4,334	DS-3HDW	1.15	30.1	570	94.5	112/56	02,105,G
60	1800	230/460	364TC	HD60P2EC	\$6,124	DS-3HDW	1.15	32.3	660	95.0	137/68	02,105,G
75	1800	230/460	365TC	HD75P2EC	\$7,340	DS-3HDW	1.15	32.3	720	95.4	170/85	02,105,G
100	1800	230/460	405TC	HD100P2EC	\$9,491	DS-3HDW	1.15	37.7	1000	95.4	229/115	02,105,G

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 Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor HOSTILE DUTY® IEC, IE3 Efficiency

APPLICATIONS:

For pulp & paper plants, saw mills, mines, foundries, chemical plants, waste management facilities, and other process-related industries

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 50 Hertz Sine Wave Power
- Corrosion Resistant Mill & Chemical Duty Paint
- Cast Iron Frame, Cast Iron End Brackets, Cast Iron Conduit Box
- Terminal Block in Conduit Box
- Stainless Steel Nameplate (with CE Mark) & Zinc Plated Hardware
- Shaft Seals For IP55 Protection
- Wye/Delta Dual Voltage 230/400 Volts
- 40°C Ambient
- IEC Design N
- Regreasable Ball Bearings 160 Frame & Up
- Horizontal Lifting Provisions
- Self-Certified Zone 2, Groups IIA, IIB, IIC
- Div. 2, Class I Group A, B, C & D, Class II Group F
- T3 T-Code
- Double Shielded Bearings 90-225, Open On 250-280
- 1.0 Service Factor
- Steel Fan Cover
- F3 Assembly Position
- Condensation Drains With Plastic Plugs
- Conversion Kits: All Cast Iron Upgrade, B5 & B14 Flanges, Canopy Kits
- Bearing Caps On 250-280
- Suitable for 20:1 Variable Torque; 2:1 Constant Torque On Inverter Power

KW(HP)	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"L" Dim. (mm)	Ship Wt. (kg)	Full Load Eff.	Full Load Amps	Notes
0.75 (1)	3000	230/400	90SL	MHD0075P1Y	\$620	DS-3HDI	1.0	334	25	83.8	2.7 / 1.6	
0.75 (1)	1500	230/400	90SL	MHD0075P2Y	\$557	DS-3HDI	1.0	334	30	82.5	2.9 / 1.7	
0.75 (1)	1000	230/400	90SL	MHD0075P3Y	\$711	DS-3HDI	1.0	334	34	78.9	3.5 / 2.0	
1.1 (1)	3000	230/400	90SL	MHD011P1Y	\$620	DS-3HDI	1.0	334	25	83	4.0 / 2.3	
1.1 (1)	1500	230/400	90SL	MHD011P2Y	\$595	DS-3HDI	1.0	334	30	84.2	4.1 / 2.4	
1.1 (1)	1000	230/400	90SL	MHD011P3Y	\$799	DS-3HDI	1.0	334	34	81	5.1 / 3.0	
1.5 (2)	3000	230/400	90SL	MHD015P1Y	\$759	DS-3HDI	1.0	334	30	84.2	5.2 / 3.0	
1.5 (2)	1500	230/400	90SL	MHD015P2Y	\$653	DS-3HDI	1.0	334	34	85.3	5.5 / 3.2	
1.5 (2)	1000	230/400	112SM	MHD015P3Y	\$912	DS-3HDI	1.0	405	45	82.5	6.1 / 3.5	
2.2 (3)	3000	230/400	90SL	MHD022P1Y	\$748	DS-3HDI	1.0	334	30	86.1	7.3 / 4.2	
2.2 (3)	1500	230/400	112SM	MHD022P2Y	\$713	DS-3HDI	1.0	405	45	86.7	8.0 / 4.6	
2.2 (3)	1000	230/400	112SM	MHD022P3Y	\$1,135	DS-3HDI	1.0	425	55	84.3	9.0 / 5.2	
3 (4)	3000	230/400	112SM	MHD03P1Y	\$818	DS-3HDI	1.0	405	45	87.1	10.7 / 6.2	
3 (4)	1500	230/400	112SM	MHD03P2Y	\$764	DS-3HDI	1.0	405	50	87.1	10.7 / 6.2	
3 (4)	1000	230/400	132SM	MHD03P3Y	\$1,300	DS-3HDI	1.0	493	68	85.6	11.3 / 6.5	
4 (5)	3000	230/400	112SM	MHD04P1Y	\$887	DS-3HDI	1.0	405	50	88.1	13.4 / 7.7	
4 (5)	1500	230/400	112SM	MHD04P2Y	\$813	DS-3HDI	1.0	425	55	88.6	14.4 / 8.3	
4 (5)	1000	230/400	132SM	MHD04P3Y	\$1,464	DS-3HDI	1.0	493	82	86.8	15.4 / 8.9	
5.5 (7)	3000	230/400	132SM	MHD055P1Y	\$1,153	DS-3HDI	1.0	493	68	89.2	18.2 / 10.5	
5.5 (7)	1500	230/400	132SM	MHD055P2Y	\$1,107	DS-3HDI	1.0	493	77	89.6	19.0 / 10.9	
5.5 (7)	1000	230/400	132SM	MHD055P3Y	\$1,967	DS-3HDI	1.0	531	86	88	21.0 / 12.1	
7.5 (10)	3000	230/400	132SM	MHD075P1Y	\$1,346	DS-3HDI	1.0	493	73	90.1	24.6 / 14.2	
7.5 (10)	1500	230/400	132SM	MHD075P2Y	\$1,379	DS-3HDI	1.0	531	86	90.4	25.3 / 14.6	
7.5 (10)	1000	230/400	160ML	MHD075P3Y	\$2,337	DS-3HDI	1.0	642	130	89.1	25.5 / 14.7	
11 (15)	3000	230/400	160ML	MHD11P1Y	\$1,893	DS-3HDI	1.0	642	120	91.2	36.0 / 20.7	
11 (15)	1500	230/400	160ML	MHD11P2Y	\$1,845	DS-3HDI	1.0	642	130	91.4	37.0 / 21.1	
11 (15)	1000	230/400	160ML	MHD11P3Y	\$3,089	DS-3HDI	1.0	642	157	90.3	38.0 / 22.2	
15 (20)	3000	230/400	160ML	MHD15P1Y	\$2,347	DS-3HDI	1.0	642	134	91.9	46.0 / 26.6	
15 (20)	1500	230/400	160ML	MHD15P2Y	\$2,295	DS-3HDI	1.0	642	152	92.1	49.0 / 28.3	
15 (20)	1000	230/400	180ML	MHD15P3Y	\$3,796	DS-3HDI	1.0	691	189	91.2	50.0 / 28.5	
18.5 (25)	3000	230/400	160ML	MHD18P1Y	\$2,446	DS-3HDI	1.0	642	152	92.4	56/32	
18.5 (25)	1500	230/400	180ML	MHD18P2Y	\$2,700	DS-3HDI	1.0	691	170	92.6	60.0 / 35.0	
18.5 (25)	1000	230/400	200ML	MHD18P3Y	\$4,850	DS-3HDI	1.0	742	248	91.7	63.0 / 37.0	
22 (30)	3000	230/400	180ML	MHD22P1Y	\$3,348	DS-3HDI	1.0	691	170	92.7	67.0 / 39.0	
22 (30)	1500	230/400	180ML	MHD22P2Y	\$3,206	DS-3HDI	1.0	691	184	93.3	71.0 / 41.0	
22 (30)	1000	230/400	200ML	MHD22P3Y	\$5,517	DS-3HDI	1.0	742	270	92.2	74.0 / 42.0	
30 (40)	3000	230/400	200ML	MHD30P1Y	\$3,946	DS-3HDI	1.0	742	243	93.3	92.0 / 53.0	
30 (40)	1500	230/400	200ML	MHD30P2Y	\$3,826	DS-3HDI	1.0	742	261	93.6	94.0 / 54.0	
30 (40)	1000	230/400	225SM	MHD30P3Y	\$6,112	DS-3HDI	1.0	810	339	92.9	96.0 / 56.0	
37 (50)	3000	230/400	200ML	MHD37P1Y	\$5,288	DS-3HDI	1.0	742	252	93.7	114.0 / 66.0	
37 (50)	1500	230/400	225SM	MHD37P2Y	\$4,751	DS-3HDI	1.0	810	320	93.9	118.0 / 68.0	
37 (50)	1000	230/400	250SM	MHD37P3Y	\$7,602	DS-3HDI	1.0	911	455	93.3	118.0 / 68.0	
45 (60)	3000	230/400	225SM	MHD45P1Y	\$6,800	DS-3HDI	1.0	781	325	94	134.0 / 77.0	
45 (60)	1500	230/400	225SM	MHD45P2Y	\$6,646	DS-3HDI	1.0	810	330	94.2	141.0 / 81.0	
45 (60)	1000	230/400	280SM	MHD45P3Y	\$8,942	DS-3HDI	1.0	1051	827	93.7	152.0 / 88.0	
55 (75)	3000	230/400	250SM	MHD55P1Y	\$8,756	DS-3HDI	1.0	911	436	94.3	167.0 / 96.0	
55 (75)	1500	230/400	250SM	MHD55P2Y	\$8,114	DS-3HDI	1.0	911	432	94.6	171.0 / 98.0	
55 (75)	1000	230/400	280SM	MHD55P3Y	\$10,640	DS-3HDI	1.0	1051	827	94.1	183.0 / 105.0	
75 (100)	3000	400	280SM	MHD75P1T	\$11,737	DS-3HDI	1.0	1051	827	94.7	131.0	
75 (100)	1500	400	280SM	MHD75P2T	\$10,640	DS-3HDI	1.0	1051	827	95	135.0	
90 (125)	3000	400	280SM	MHD90P1T	\$14,058	DS-3HDI	1.0	1051	827	95	153.0	
90 (125)	1500	400	280SM	MHD90P2T	\$13,203	DS-3HDI	1.0	1051	827	95.2	158.0	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor HOSTILE DUTY® IEC, B5 (footless), IE3 Efficiency

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 50 Hertz Sine Wave Power
- Corrosion Resistant Mill & Chemical Duty Paint
- Cast Iron Frame, Cast Iron End Brackets, Cast Iron Conduit Box
- Terminal Block in Conduit Box
- Stainless Steel (with CE Mark) Nameplate & Zinc Plated Hardware
- Shaft Seals For IP55 Protection
- Wye/Delta Dual Voltage 230/400 Volts
- 40°C Ambient
- IEC Design N
- Regreasable Ball Bearings 160 Frame & Up
- Horizontal and Vertical (shaft down) Lifting Provisions
- Self-Certified Zone 2, Groups IIA, IIB, IIC
- Div. 2, Class I Group A, B, C & D, Class II Group F
- T3 T-Code
- Double Shielded Bearings 90-225, Open On 250-280
- 1.0 Service Factor
- Steel Fan Cover
- Footless with B5 Flange
- Condensation Drains With Plastic Plugs
- Conversion Kits: All Cast Iron Upgrade, B14 Flanges, Canopy Kits
- Bearing Caps On 250-280
- Suitable for 20:1 Variable Torque; 2:1 Constant Torque On Inverter Power

KW(HP)	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"L" Dim. (mm)	Ship Wt. (kg)	Full Load Eff.	Full Load Amps	Notes
0.75 (1)	3000	230/400	90	MHD0075P1Y3001L	\$669	DS-3HDI	1.00	349	20	83.8	2.7 / 1.6	B5 (Footless Flanged)
0.75 (1)	1500	230/400	90	MHD0075P2Y3001L	\$634	DS-3HDI	1.00	349	30	82.5	2.9 / 1.7	B5 (Footless Flanged)
1.1 (1.5)	3000	230/400	90	MHD011P1Y3001L	\$689	DS-3HDI	1.00	349	20	83.0	4.0 / 2.3	B5 (Footless Flanged)
1.1 (1.5)	1500	230/400	90	MHD011P2Y3001L	\$667	DS-3HDI	1.00	349	30	84.2	4.1 / 2.4	B5 (Footless Flanged)
1.5 (2)	3000	230/400	90	MHD015P1Y3001L	\$710	DS-3HDI	1.00	349	30	84.2	5.2 / 3.0	B5 (Footless Flanged)
1.5 (2)	1500	230/400	90	MHD015P2Y3001L	\$718	DS-3HDI	1.00	349	30	85.3	5.5 / 3.2	B5 (Footless Flanged)
2.2 (3)	3000	230/400	90	MHD022P1Y3001L	\$840	DS-3HDI	1.00	349	30	86.1	7.3 / 4.2	B5 (Footless Flanged)
2.2 (3)	1500	230/400	112	MHD022P2Y3001L	\$863	DS-3HDI	1.00	405	40	86.7	8.0 / 4.6	B5 (Footless Flanged)
3 (4)	3000	230/400	112	MHD03P1Y3001L	\$1,037	DS-3HDI	1.00	405	40	87.1	10.7 / 6.2	B5 (Footless Flanged)
3 (4)	1500	230/400	112	MHD03P2Y3001L	\$963	DS-3HDI	1.00	405	50	87.1	10.7 / 6.2	B5 (Footless Flanged)
4 (5)	3000	230/400	112	MHD04P1Y3001L	\$1,303	DS-3HDI	1.00	405	50	88.1	13.4 / 7.7	B5 (Footless Flanged)
4 (5)	1500	230/400	112	MHD04P2Y3001L	\$1,257	DS-3HDI	1.00	425	50	88.6	14.4 / 8.3	B5 (Footless Flanged)
5.5 (7)	3000	230/400	132	MHD055P1Y3001L	\$1,393	DS-3HDI	1.00	493	60	89.2	18.2 / 10.5	B5 (Footless Flanged)
5.5 (7)	1500	230/400	132	MHD055P2Y3001L	\$1,347	DS-3HDI	1.00	493	80	89.6	19.0 / 10.9	B5 (Footless Flanged)
7.5 (10)	3000	230/400	132	MHD075P1Y3001L	\$1,586	DS-3HDI	1.00	493	70	90.1	24.6 / 14.2	B5 (Footless Flanged)
7.5 (10)	1500	230/400	132	MHD075P2Y3001L	\$1,619	DS-3HDI	1.00	531	90	90.4	25.3 / 14.6	B5 (Footless Flanged)
11 (15)	3000	230/400	160	MHD11P1Y3001L	\$2,171	DS-3HDI	1.00	642	110	91.2	36.0 / 20.7	B5 (Footless Flanged)
11 (15)	1500	230/400	160	MHD11P2Y3001L	\$2,123	DS-3HDI	1.00	642	120	91.4	37.0 / 21.1	B5 (Footless Flanged)
15 (20)	3000	230/400	160	MHD15P1Y3001L	\$2,625	DS-3HDI	1.00	642	130	91.9	46.0 / 26.6	B5 (Footless Flanged)
15 (20)	1500	230/400	160	MHD15P2Y3001L	\$2,573	DS-3HDI	1.00	642	150	92.1	49.0 / 28.3	B5 (Footless Flanged)
18.5 (25)	3000	230/400	160	MHD18P1Y3001L	\$2,724	DS-3HDI	1.00	642	150	92.4	56.0 / 32.0	B5 (Footless Flanged)
18.5 (25)	1500	230/400	180	MHD18P2Y3001L	\$3,053	DS-3HDI	1.00	691	160	92.6	60.0 / 35.0	B5 (Footless Flanged)
22 (30)	3000	230/400	180	MHD22P1Y3001L	\$3,626	DS-3HDI	1.00	691	160	92.7	67.0 / 39.0	B5 (Footless Flanged)
22 (30)	1500	230/400	180	MHD22P2Y3001L	\$3,559	DS-3HDI	1.00	691	180	93.3	71.0 / 41.0	B5 (Footless Flanged)
30 (40)	3000	230/400	200	MHD30P1Y3001L	\$4,344	DS-3HDI	1.00	742	230	93.3	92.0 / 53.0	B5 (Footless Flanged)
30 (40)	1500	230/400	200	MHD30P2Y3001L	\$4,224	DS-3HDI	1.00	742	250	93.6	94.0 / 54.0	B5 (Footless Flanged)
37 (50)	3000	230/400	200	MHD37P1Y3001L	\$5,686	DS-3HDI	1.00	742	240	93.7	114.0 / 66.0	B5 (Footless Flanged)
37 (50)	1500	230/400	225	MHD37P2Y3001L	\$5,224	DS-3HDI	1.00	810	300	93.9	118.0 / 68.0	B5 (Footless Flanged)
45 (60)	3000	230/400	225	MHD45P1Y3001L	\$7,183	DS-3HDI	1.00	781	300	94.0	134.0 / 77.0	B5 (Footless Flanged)
45 (60)	1500	230/400	225	MHD45P2Y3001L	\$7,119	DS-3HDI	1.00	810	310	94.2	141.0 / 81.0	B5 (Footless Flanged)
55 (75)	3000	230/400	250	MHD55P1Y3001L	\$9,349	DS-3HDI	1.00	911	420	94.3	167.0 / 96.0	B5 (Footless Flanged)
55 (75)	1500	230/400	250	MHD55P2Y3001L	\$8,707	DS-3HDI	1.00	911	420	94.6	171.0 / 98.0	B5 (Footless Flanged)
75 (100)	3000	400	280	MHD75P1T3001L	\$12,330	DS-3HDI	1.00	1051	700	94.8	131.0	B5 (Footless Flanged)
75 (100)	1500	400	280	MHD75P2T3001L	\$11,233	DS-3HDI	1.00	1051	700	95.0	135.0	B5 (Footless Flanged)
90 (125)	3000	400	280	MHD90P1T3001L	\$15,290	DS-3HDI	1.00	1051	700	95.0	153.0	B5 (Footless Flanged)
90 (125)	1500	400	280	MHD90P2T3001L	\$14,396	DS-3HDI	1.00	1051	700	95.2	158.0	B5 (Footless Flanged)



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

APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- All Cast Iron Construction
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- Dual Bearing Seals On Pulley End For IP55 Protection
- Dual Voltage 230/460 Volts (1-100 HP)
- Precision Balance (< 0.08 In/Sec Vibration)
- NEMA® Design B Performance On 60 Hz Sine Wave Power
- 1.15 Service Factor @ 60 Hz
- Self-Certified Class I, Division 2, Groups A, B, C, & D
- Suitable for 20:1 (3-60hz) Variable Torque On Inverter Power
- Regreasable Open Bearings
- Lifting Provisions, Epoxy Coated Rotor
- Field Convertible To F2 Mounting
- Brass Breather Condensation Drains
- Oversized Conduit Box - 1 Size Larger Than NEMA® Standard
- Cast Iron Inner Bearing Caps
- Conversion Kits: C&D Flanges, Canopy Kits
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

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	230/460	143T	CD1P2E	\$553	DS-3CEW	1.15	13.7	70	85.5	3/1.5	105,G
	1800	575	143T	CD1P2G	\$553	DS-3CEW	1.15	13.7	70	85.5	1.2	
	1200	230/460	145T	CD1P3E	\$705	DS-3CEW	1.15	13.7	80	82.5	3.7/1.8	105,G
	1200	575	145T	CD1P3G	\$705	DS-3CEW	1.15	13.7	80	82.5	1.4	
1 1/2	3600	230/460	143T	CD32P1E	\$616	DS-3CEW	1.15	13.7	60	84.0	3.9/1.9	105,G
	3600	575	143T	CD32P1G	\$616	DS-3CEW	1.15	13.7	60	84.0	1.6	
	1800	230/460	145T	CD32P2E	\$591	DS-3CEW	1.15	13.7	80	86.5	4.1/2.1	105,G
	1800	575	145T	CD32P2G	\$591	DS-3CEW	1.15	13.7	80	86.5	1.6	
	1200	230/460	182T	CD32P3E	\$813	DS-3CEW	1.15	16.4	100	87.5	4.5/2.2	105,G
	1200	575	182T	CD32P3G	\$813	DS-3CEW	1.15	16.4	100	87.5	1.8	
2	3600	230/460	145T	CD2P1E	\$640	DS-3CEW	1.15	13.7	60	85.5	5/2.5	105,G
	3600	575	145T	CD2P1G	\$640	DS-3CEW	1.15	13.7	60	86.5	2	
	1800	230/460	145T	CD2P2E	\$649	DS-3CEW	1.15	13.7	80	86.5	5.3/2.7	105,G
	1200	230/460	184T	CD2P3E	\$955	DS-3CEW	1.15	16.4	110	88.5	6.2/3.1	105,G
	1200	575	184T	CD2P3G	\$955	DS-3CEW	1.15	16.4	110	88.5	2.5	
3	3600	230/460	182T	CD3P1E	\$742	DS-3CEW	1.15	16.4	80	86.5	8.2/4.1	105,G
	3600	575	182T	CD3P1G	\$742	DS-3CEW	1.15	16.4	80	86.5	3.3	
	1800	230/460	182T	CD3P2E	\$709	DS-3CEW	1.15	16.4	100	89.5	7.8/3.9	105,G
	1800	575	182T	CD3P2G	\$709	DS-3CEW	1.15	16.4	100	89.5	3.1	
	1200	230/460	213T	CD3P3E	\$1,264	DS-3CEW	1.15	19.7	170	89.5	8.6/4.3	105,G
	1200	575	213T	CD3P3G	\$1,264	DS-3CEW	1.15	19.7	170	90.2	3.5	
5	3600	230/460	184T	CD5P1E	\$881	DS-3CEW	1.15	16.4	100	88.5	12.3/6.1	105,G
	3600	575	184T	CD5P1G	\$881	DS-3CEW	1.15	16.4	100	88.5	4.9	
	1800	230/460	184T	CD5P2E	\$808	DS-3CEW	1.15	16.4	110	89.5	12.7/6.3	105,G
	1800	575	184T	CD5P2G	\$808	DS-3CEW	1.15	16.4	110	89.5	5.1	
	1200	230/460	215T	CD5P3E	\$1,629	DS-3CEW	1.15	19.7	180	89.5	14.2/7.1	105,G
	1200	575	215T	CD5P3G	\$1,629	DS-3CEW	1.15	19.7	180	89.5	5.7	
7 1/2	3600	230/460	213T	CD7P1E	\$1,098	DS-3CEW	1.15	19.7	140	89.5	18.1/9	105,G
	3600	575	213T	CD7P1G	\$1,098	DS-3CEW	1.15	19.7	140	89.5	7.2	
	1800	230/460	213T	CD7P2E	\$1,055	DS-3CEW	1.15	19.7	170	91.7	19.1/9.6	105,G
	1800	575	213T	CD7P2G	\$1,055	DS-3CEW	1.15	19.7	170	91.7	7.8	
	1200	230/460	254T	CD7P3E	\$1,854	DS-3CEW	1.15	25.1	250	91.0	18.8/9.4	105,G
	1200	575	254T	CD7P3G	\$1,854	DS-3CEW	1.15	25.1	250	91.0	7.6	
10	3600	230/460	215T	CD10P1E	\$1,444	DS-3CEW	1.15	19.7	160	90.2	23.5/11.8	105,G
	3600	575	215T	CD10P1G	\$1,444	DS-3CEW	1.15	19.7	160	90.2	9.3	
	1800	230/460	215T	CD10P2E	\$1,314	DS-3CEW	1.15	19.7	180	91.7	25.7/12.8	105,G
	1800	575	215T	CD10P2G	\$1,314	DS-3CEW	1.15	19.7	180	91.7	10.3	
	1200	230/460	256T	CD10P3E	\$2,246	DS-3CEW	1.15	25.1	280	91.0	24.9/12.4	105,G
	1200	575	256T	CD10P3G	\$2,246	DS-3CEW	1.15	25.1	280	91.0	10	
15	3600	230/460	254T	CD15P1E	\$1,804	DS-3CEW	1.15	25.1	270	91.0	35/17.4	105,G
	3600	575	254T	CD15P1G	\$1,804	DS-3CEW	1.15	25.1	270	91.0	13.9	
	1800	230/460	254T	CD15P2E	\$1,757	DS-3CEW	1.15	25.1	270	92.4	40-36/18	105,G
	1800	575	254T	CD15P2G	\$1,757	DS-3CEW	1.15	25.1	270	92.4	14.5	02
	1200	230/460	284T	CD15P3E	\$2,984	DS-3CEW	1.15	27.7	340	91.7	37/18.5	105,G
	1200	575	284T	CD15P3G	\$2,984	DS-3CEW	1.15	27.7	340	91.7	14.7	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor CORRO-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
20	3600	230/460	256T	CD20P1E	\$2,236	DS-3CEW	1.15	25.1	270	91.0	46/23	105,G
	3600	575	256T	CD20P1G	\$2,236	DS-3CEW	1.15	25.1	280	91.0	18.4	
	1800	230/460	256T	CD20P2E	\$2,186	DS-3CEW	1.15	25.1	300	93.0	47/23.7	105,G
	1800	575	256T	CD20P2G	\$2,186	DS-3CEW	1.15	25.1	300	93.0	18.9	02
	1200	230/460	286T	CD20P3E	\$3,537	DS-3CEW	1.15	27.7	370	91.7	49/24.4	105,G
	1200	575	286T	CD20P3G	\$3,537	DS-3CEW	1.15	27.7	370	91.7	19.6	
25	3600	230/460	284TS	CD25P1ES	\$2,542	DS-3CEW	1.15	26.3	350	91.7	58/28.8	105,G
	3600	460	284TS	CD25P1FS	\$2,542	DS-3CEW	1.15	26.3	330	91.7	28.8	G
	3600	575	284TS	CD25P1GS	\$2,542	DS-3CEW	1.15	26.3	330	91.7	23	
	1800	230/460	284T	CD25P2E	\$2,459	DS-3CEW	1.15	27.7	360	93.6	58/29.2	105,G
	1800	460	284T	CD25P2F	\$2,459	DS-3CEW	1.15	27.7	360	93.6	29.2	G
	1800	575	284T	CD25P2G	\$2,459	DS-3CEW	1.15	27.7	360	93.6	23.3	02
	1200	230/460	324T	CD25P3E	\$4,418	DS-3CEW	1.15	30.1	540	93.0	59/29.3	105,G
	1200	460	324T	CD25P3F	\$4,418	DS-3CEW	1.15	30.3	540	93.0	29.3	G
	1200	575	324T	CD25P3G	\$4,418	DS-3CEW	1.15	30.3	540	93.0	23.4	
30	3600	230/460	286TS	CD30P1ES	\$3,050	DS-3CEW	1.15	26.3	325	91.7	69/35	105,G
	3600	460	286TS	CD30P1FS	\$3,050	DS-3CEW	1.15	26.3	330	91.7	35	G
	3600	575	286TS	CD30P1GS	\$3,050	DS-3CEW	1.15	26.3	330	91.7	27.7	
	1800	230/460	286T	CD30P2E	\$2,920	DS-3CEW	1.15	27.7	370	93.6	70/35	105,G
	1800	460	286T	CD30P2F	\$2,920	DS-3CEW	1.15	27.7	370	93.6	35	G
	1800	575	286T	CD30P2G	\$2,920	DS-3CEW	1.15	27.7	370	93.6	28.1	02
	1200	230/460	326T	CD30P3E	\$5,025	DS-3CEW	1.15	30.1	565	93.0	70/35	105,G
	1200	460	326T	CD30P3F	\$5,025	DS-3CEW	1.15	30.3	560	92.4	35	G
	1200	575	326T	CD30P3G	\$5,025	DS-3CEW	1.15	30.3	560	93.0	28	
40	3600	230/460	324TS	CD40P1ES	\$3,595	DS-3CEW	1.15	28.8	485	92.4	92/46	105,G
	3600	460	324TS	CD40P1FS	\$3,595	DS-3CEW	1.15	28.8	460	92.4	46	G
	3600	575	324TS	CD40P1GS	\$3,595	DS-3CEW	1.15	28.8	460	92.4	37	
	1800	230/460	324T	CD40P2E	\$3,486	DS-3CEW	1.15	30.3	505	94.1	92/46	105,G
	1800	460	324T	CD40P2F	\$3,486	DS-3CEW	1.15	30.3	490	94.1	46	G
	1800	575	324T	CD40P2G	\$3,486	DS-3CEW	1.15	30.3	490	94.1	37	02
	1200	230/460	364T	CD40P3E	\$5,568	DS-3CEW	1.15	32.4	690	94.1	94/47	105,G
	1200	460	364T	CD40P3F	\$5,568	DS-3CEW	1.15	32.4	690	94.1	47	G
	1200	575	364T	CD40P3G	\$5,568	DS-3CEW	1.15	32.4	690	94.1	37	02
50	3600	230/460	326TS	CD50P1ES	\$4,817	DS-3CEW	1.15	28.8	545	93.0	112/56	105,G
	3600	460	326TS	CD50P1FS	\$4,817	DS-3CEW	1.15	28.8	520	93.0	56	G
	3600	575	326TS	CD50P1GS	\$4,817	DS-3CEW	1.15	28.8	520	93.0	45	
	1800	230/460	326T	CD50P2E	\$4,327	DS-3CEW	1.15	30.3	590	94.5	112/56	105,G
	1800	460	326T	CD50P2F	\$4,327	DS-3CEW	1.15	30.3	600	94.5	56	G
	1800	575	326T	CD50P2G	\$4,327	DS-3CEW	1.15	30.3	600	94.5	45	02
	1200	230/460	365T	CD50P3E	\$6,925	DS-3CEW	1.15	32.4	730	94.1	117/59	105,G
	1200	460	365T	CD50P3F	\$6,925	DS-3CEW	1.15	32.4	730	94.1	59	G
	1200	575	365T	CD50P3G	\$6,925	DS-3CEW	1.15	32.4	730	94.1	47	02
60	3600	460	364TS	CD60P1FS	\$6,194	DS-3CEW	1.15	30.3	620	93.6	69	G
	3600	575	364TS	CD60P1GS	\$6,194	DS-3CEW	1.15	30.3	620	93.6	55	02
	1800	230/460	364T	CD60P2E	\$6,044	DS-3CEW	1.15	32.4	700	95.0	137/68	105,G
	1800	460	364T	CD60P2F	\$6,044	DS-3CEW	1.15	32.4	700	95.0	68	G
	1800	575	364T	CD60P2G	\$6,044	DS-3CEW	1.15	32.4	700	95.0	55	02
	1200	460	404T	CD60P3F	\$8,147	DS-3CEW	1.15	37.8	1020	94.5	71	G
	1200	575	404T	CD60P3G	\$8,147	DS-3CEW	1.15	37.8	1020	94.5	57	02
75	3600	460	365TS	CD75P1FS	\$7,976	DS-3CEW	1.00	30.3	710	94.1	83	G
	3600	575	365TS	CD75P1GS	\$7,976	DS-3CEW	1.15	30.3	710	94.1	66	02
	1800	230/460	365T	CD75P2E	\$7,392	DS-3CEW	1.15	32.4	750	95.4	170/85	105,G
	1800	460	365T	CD75P2F	\$7,392	DS-3CEW	1.15	32.4	750	95.4	85	G
	1800	575	365T	CD75P2G	\$7,392	DS-3CEW	1.15	32.4	750	95.4	68	02
	1200	460	405T	CD75P3F	\$9,692	DS-3CEW	1.15	37.8	1040	94.5	89	G
	1200	460	405T	CD75P3FB	\$9,692	DS-3CEW	1.15	37.8	1040	94.5	89	09,G
	1200	575	405T	CD75P3G	\$9,692	DS-3CEW	1.15	37.8	1040	94.5	71	02



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor CORRO-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
100	3600	460	405TS	CD100P1FS	\$10,692	DS-3CEW	1.15	34.8	970	94.1	114	G
	3600	575	405TS	CD100P1GS	\$10,692	DS-3CEW	1.15	34.8	970	94.1	91	02
	1800	460	405T	CD100P2F	\$9,692	DS-3CEW	1.15	37.8	1060	95.4	115	G
	1800	460	405T	CD100P2FB	\$9,692	DS-3CEW	1.15	37.8	1060	95.4	115	09,G
	1800	460	405TS	CD100P2FS	\$9,692	DS-3CEW	1.15	34.8	1060	95.4	115	G
	1800	575	405T	CD100P2G	\$9,692	DS-3CEW	1.15	37.8	1060	95.4	91	02
	1200	460	444T	CD100P3F	\$12,657	DS-3CEW	1.15	44.5	1570	95.0	120	G
	1200	575	444T	CD100P3G	\$12,657	DS-3CEW	1.15	44.5	1570	95.0	95	02
125	3600	460	444TS	CD125P1FS	\$13,023	DS-3CEW	1.15	40.8	1430	95.0	142	G
	3600	575	444TS	CD125P1GS	\$13,023	DS-3CEW	1.15	40.8	1430	95.0	113	02
	1800	460	444T	CD125P2F	\$12,231	DS-3CEW	1.15	44.5	1390	95.8	141	G
	1800	460	444TS	CD125P2FS	\$12,231	DS-3CEW	1.15	40.8	1390	95.8	141	G
	1800	575	444T	CD125P2G	\$12,231	DS-3CEW	1.15	44.5	1390	95.4	114	02
	1200	460	445T	CD125P3F	\$15,719	DS-3CEW	1.15	44.5	1620	95.0	153	G
	1200	575	445T	CD125P3G	\$15,719	DS-3CEW	1.15	44.5	1620	95.0	125	02
150	3600	460	445TS	CD150P1FS	\$16,509	DS-3CEW	1.15	40.8	1530	95.0	167	G
	3600	575	445TS	CD150P1GS	\$16,509	DS-3CEW	1.15	40.8	1530	95.0	133	02
	1800	460	445T	CD150P2F	\$14,730	DS-3CEW	1.15	44.5	1610	95.8	171	G
	1800	460	445T	CD150P2FB	\$14,730	DS-3CEW	1.15	44.5	1610	95.8	171	09,G
	1800	460	445TS	CD150P2FS	\$14,730	DS-3CEW	1.15	40.8	1610	95.8	171	G
	1800	575	445T	CD150P2G	\$14,730	DS-3CEW	1.15	44.5	1610	95.8	136	02
	1200	460	447T	CD150P3F	\$17,976	DS-3CEW	1.15	48.0	1890	95.8	179	G
	1200	575	447T	CD150P3G	\$17,976	DS-3CEW	1.15	48.0	1890	95.8	143	02
200	3600	460	447TS	CD200P1FS	\$22,562	DS-3CEW	1.15	44.3	1750	95.4	221	G
	3600	575	447TS	CD200P1GS	\$22,562	DS-3CEW	1.15	44.3	1790	95.4	177	02
	1800	460	447T	CD200P2F	\$19,077	DS-3CEW	1.15	48.0	1860	96.2	225	G
	1800	460	447T	CD200P2FB	\$19,077	DS-3CEW	1.15	48.0	1860	96.2	225	09,G
	1800	460	447TS	CD200P2FS	\$19,077	DS-3CEW	1.15	44.3	1860	96.2	225	G
	1800	575	447T	CD200P2G	\$19,077	DS-3CEW	1.15	48.0	1860	96.2	180	02
	1200	460	449T	CD200P3F	\$23,753	DS-3CEW	1.15	53.0	2500	95.8	224	G
	1200	575	449T	CD200P3G	\$23,753	DS-3CEW	1.15	53.0	2500	95.8	192	02
250	3600	460	449TS	CD250P1FS	\$27,617	DS-3CEW	1.15	49.3	2500	95.8	273	G
	1800	460	449T	CD250P2F	\$24,532	DS-3CEW	1.15	53.0	2500	96.2	273	G
	1800	460	449T	CD250P2FB	\$24,532	DS-3CEW	1.15	53.0	2500	96.2	273	09,G
	1800	575	449T	CD250P2G	\$24,532	DS-3CEW	1.15	53.0	2500	96.2	224	02
	1200	460	449T	C250P3C	\$36,281	DS-3CE	1.15	55.1	2800	95.8	280	AP,NWM
	1200	575	449T	C250P3G	\$36,281	DS-3CE	1.15	55.1	2400	95.8	225	AP,NWM
300	3600	460	449TS	CD300P1FS	\$33,017	DS-3CEW	1.15	49.3	2500	95.8	327	G
	3600	460	449TS	C300P1CS	\$33,822	DS-3CE	1.15	51.4	2750	95.8	327	12,AP,NWM
	3600	575	449TS	CD300P1GS	\$33,017	DS-3CEW	1.15	49.3	2500	95.8	266	02
	1800	460	449T	CD300P2F	\$28,342	DS-3CEW	1.15	53.0	2500	96.2	326	G
	1800	460	449T	CD300P2FB	\$28,342	DS-3CEW	1.15	53.0	2500	96.2	326	09,G
	1800	575	449T	CD300P2G	\$28,342	DS-3CEW	1.15	53.0	2500	96.2	268	02
	1200	460	449T	C300P3C	\$39,704	DS-3CE	1.15	55.1	2800	95.8	334	AP,NWM
	1200	575	449T	C300P3G	\$39,704	DS-3CE	1.15	55.1	2400	95.8	269	AP,NWM
350	3600	460	449TS	C350P1CS	\$40,405	DS-3CE	1.15	51.4	2800	95.8	374	AP,NWM
	3600	575	449TS	C350P1GS	\$40,405	DS-3CE	1.15	51.4	2800	95.8	299	12,AP,NWM
	1800	460	449T	CD350P2F	\$30,899	DS-3CEW	1.15	53.0	2400	96.2	400	02
	1800	460	449T	CD350P2FB	\$30,899	DS-3CEW	1.15	53.0	2400	96.2	400	09,G
	1800	575	449T	CD350P2G	\$30,899	DS-3CEW	1.15	53.0	2400	96.2	318	02
400	3600	460	449TS	C400P1CS	\$50,419	DS-3CE	1.15	51.4	2900	95.8	426	AP,NWM
	1800	460	449T	C400P2C	\$43,843	DS-3CE	1.15	55.1	2400	96.2	434	AP,NWM

Note 02 Suitable for Wye-Delta start on voltages shown
 Note 09 Cylindrical Roller Bearing
 Note 12 Unidirectional Fan - CCW direction facing opposite drive end (FODE)
 Note 105 208 Volt Suitable
 Note AP No F2 convertibility

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
 Note NWM Non-World Motor Construction



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

APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- All Cast Iron Construction
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- IP55 Protection
- Precision Balance (< 0.08 In/Sec Vibration)
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Bearings, Lifting Provisions
- Double Shielded Bearings 140-210
- Oversized Conduit Box - 1 Size Larger Than NEMA®† Standard
- Cast Iron Inner Bearing Caps
- Field Convertible To F2 Mounting
- Condensation Drains With Threaded Brass Breather Plugs
- Self-Certified Class I, Division 2, Groups A, B, C, & D
- Suitable for 20:1 (3-60hz) Variable Torque; 4:1 (15-60hz) Constant Torque On Inverter Power
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	3600	230/460	143TC	CD32P1EC	\$711	DS-3CEW	1.15	14.2	60	84.0	3.9/1.9	105,G
	1800	230/460	145TC	CD32P2EC	\$686	DS-3CEW	1.15	14.2	80	86.5	4.1/2.1	105,G
2	3600	230/460	145TC	CD2P1EC	\$735	DS-3CEW	1.15	14.2	60	85.5	5/2.5	105,G
	1800	230/460	145TC	CD2P2EC	\$744	DS-3CEW	1.15	14.2	80	86.5	5.3/2.7	105,G
3	3600	230/460	182TC	CD3P1EC	\$872	DS-3CEW	1.15	17.2	90	86.5	8.2/4.1	105,G
	1800	230/460	182TC	CD3P2EC	\$839	DS-3CEW	1.15	17.2	110	89.5	7.8/3.9	105,G
5	3600	230/460	184TC	CD5P1EC	\$1,011	DS-3CEW	1.15	17.2	110	88.5	12.3/6.1	105,G
	1800	230/460	184TC	CD5P2EC	\$938	DS-3CEW	1.15	17.2	120	89.5	12.7/6.3	105,G
7 1/2	3600	230/460	213TC	CD7P1EC	\$1,228	DS-3CEW	1.15	20.4	160	89.5	18.1/9	105,G
	1800	230/460	213TC	CD7P2EC	\$1,185	DS-3CEW	1.15	20.4	180	91.7	19.1/9.6	105,G
10	3600	230/460	215TC	CD10P1EC	\$1,411	DS-3CEW	1.15	20.4	170	90.2	23.5/11.8	105,G
	1800	230/460	215TC	CD10P2EC	\$1,444	DS-3CEW	1.15	20.4	200	91.7	25.7/12.8	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



TITAN® General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) CORRO-DUTY® High Efficient

APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries



FEATURES:

- 1.15 Service Factor
- Class B Temperature Rise At Full Load (1.0 S.F.)
- NEMA® Design B (Where Applicable)
- CORRO-DUTY® (Includes All Cast Iron Construction)
- Shaft Slinger/Umbrella Seal On Both Ends (IP54)
- Stainless Steel Drains – Both Ends
- Oversized Main Conduit Box
- Ground Lug In Conduit Box
- Grounding Pad On Frame
- Special Balance
- Two Hole Lead Lugs
- 115V Space Heaters
- 100 Ohm Winding RTDs (2/ph.) Terminated In Auxiliary Box
- Vertical Jacking Provisions
- Provisions For Bearing RTDs (1/bearing)
- Insulated Bearing On Opposite Drive End
- Short Commercial Test Report
- * Division 2 Labeled

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
150	3600	2300/4000	449TS	C150S1WS	\$32,804	DS-6S	1.15	51.4	2500	92.4	34/19.4	50
	1800	2300/4000	449T	C150S2W	\$31,538	DS-6S	1.15	55.1	2550	93.6	34/19.7	
	1200	2300/4000	449TL	C150S3WB	\$32,957	DS-6S	1.15	57.1	2650	93.0	38/22	09
200	3600	2300/4000	449TS	C200S1WS	\$34,531	DS-6S	1.15	51.4	2650	93.0	45/25.7	50
	1800	2300/4000	449T	C200S2W	\$33,198	DS-6S	1.15	55.1	2750	94.1	45/25.9	
	1200	2300/4000	449TL	C200S3WB	\$40,100	DS-6S	1.15	57.1	2650	93.0	48/27.4	09
250	3600	2300/4000	449TS	C250S1WS	\$39,417	DS-6S	1.15	51.4	2750	93.6	55/32	50
	1800	2300/4000	449T	C250S2W	\$38,271	DS-6S	1.15	55.1	2850	94.5	58/33	
	1200	2300/4000	5008ML	C250P3WB	\$48,781	DS-6S	1.15	66.5	4000	95.0	60/34	09
	1200	2300/4000	5008S	C250P3WS	\$48,781	DS-6S	1.15	60.6	4000	95.0	35/35	
300	3600	2300	449TS	C300S12S	\$42,114	DS-6S	1.15	51.4	2750	93.0	67	
	3600	2300/4000	5010S	C300P1WS	\$46,793	DS-6S	1.15	67.6	4800	95.0	66/38	50
	1800	2300	449T	C300S22	\$38,619	DS-6S	1.15	55.1	2750	94.5	68	
	1800	2300/4000	5008S	C300P2W	\$42,910	DS-6S	1.15	60.6	4000	95.0	70/40	
	1200	2300/4000	5010S	C300P3WS	\$50,195	DS-6S	1.15	67.6	4800	95.0	73/42	
	1200	2300/4000	5010ML	C300P3WB	\$50,195	DS-6S	1.15	73.5	4800	95.0	71/41	09
350	3600	2300/4000	5010S	C350P1WS	\$52,834	DS-6S	1.15	67.6	4800	95.0	77/44	50
	1800	2300/4000	5010S	C350P2W	\$51,798	DS-6S	1.15	67.6	4800	95.0	81/46	
	1200	2300/4000	5010ML	C350P3WB	\$57,695	DS-6S	1.15	73.5	4800	95.0	83/48	09
	1200	2300/4000	5010S	C350P3WS	\$57,695	DS-6S	1.15	67.6	4800	95.0	84/49	
400	3600	2300/4000	5010S	C400P1WS	\$56,819	DS-6S	1.15	67.6	4800	95.0	88/51	50
	1800	2300/4000	5010S	C400P2W	\$54,576	DS-6S	1.15	67.6	4800	95.4	92/53	
	1200	2300/4000	5010ML	C400P3WB	\$61,660	DS-6S	1.15	73.5	4800	95.0	95/54	09
	1200	2300/4000	5010S	C400P3WS	\$61,660	DS-6S	1.15	67.6	4800	95.4	96/55	
450	3600	2300/4000	5012S	C450P1WS	\$65,481	DS-6S	1.15	75.6	6000	95.0	98/57	50
	1800	2300/4000	5010S	C450P2W	\$61,029	DS-6S	1.15	67.6	4800	95.4	103/59	09
	1200	2300/4000	5012ML	C450P3WB	\$71,310	DS-6S	1.15	81.5	6000	95.4	105/60	09
	1200	2300/4000	5012S	C450P3WS	\$71,310	DS-6S	1.15	75.6	6000	95.4	107/62	
500	3600	2300/4000	5012S	C500P1WS	\$70,131	DS-6S	1.15	75.6	6000	95.0	109/63	50
	1800	2300/4000	5012S	C500P2W	\$68,464	DS-6S	1.15	75.6	6000	95.8	113/65	
	1200	2300/4000	5012ML	C500P3WB	\$76,529	DS-6S	1.15	81.5	6000	95.8	116/67	09
	1200	2300/4000	5012S	C500P3WS	\$76,529	DS-6S	1.15	75.6	6000	95.4	120/69	
600	3600	2300/4000	5012S	C600P1WS	\$74,190	DS-6S	1.15	75.6	6000	95.4	130/75	50
	1800	2300/4000	5012S	C600P2W	\$76,750	DS-6S	1.15	75.6	6000	96.2	134/77	

Note 09 Cylindrical Roller Bearing

Note 50 Counterclockwise (CCW) rotation; Refer to "Kits" Section for Clockwise (CW) Fan Kits



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

NEMA
Premium

APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- All Cast Iron Construction (Steel Frame On 140 Frame)
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate
- Shaft Slinger On Both Ends For IP54 Protection
- Regreasable Bearings 140 Frame & Up, Lifting Provisions 180 Frame & Up
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- 50 Hz. rated at 190/380V (140-250 Frame) or 380V (280 Frame & Larger)
- 1.15 Service Factor @ 60 Hz.
- Special Balance (< 0.08 In/Sec Vibration)
- Open Bearings 180-447 (Double Shielded Bearings on 140 Frame)
- Steel Canopy Cap/Drip Cover (Cast Iron on 140 Frame)
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- Condensation Drain With Threaded Brass Breather Plug
- Oversized Cast Iron Conduit Box - 1 Size Larger Than NEMA®† Standard
- Zinc Plated Hardware
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data
- **Discount Symbol: Catalog #s beginning with C is DS-3CE**
Catalog #s beginning with CD are DS-3CEW

TCEF

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	NEMA Nom. Eff.	Full Load Amps	Ship Wt. (lbs.)	Notes
1	3600	230/460	143TC	C1P1DCR	\$818	DS-3CE	80.0	2.9-2.7/1.4	65	03,105
	1800	230/460	145TC	C1P2DCR	\$796	DS-3CE	85.5	3.1-3/1.5	65	03,105
1 1/2	3600	230/460	143TC	C32P1DCR	\$891	DS-3CE	84.0	4.2-3.9/2	65	03,105
	1800	230/460	145TC	C32P2DCR	\$866	DS-3CE	86.5	4.5-4.3/2.1	65	03,105
2	3600	230/460	145TC	C2P1DCR	\$1,013	DS-3CE	86.5	5.5-4.9/2.4	70	03,105
	1800	230/460	145TC	C2P2DCR	\$926	DS-3CE	86.5	4-3.8/2	70	03,105
3	3600	230/460	182TC	C3P1DCR	\$1,122	DS-3CE	87.5	8.4-7.8/3.9	100	03,105
	1800	230/460	182TC	C3P2DCR	\$1,021	DS-3CE	89.5	8.4-7.8/3.9	100	03,105
5	3600	230/460	184TC	C5P1DCR	\$1,342	DS-3CE	88.5	13.4-12.2/6.1	110	03,105
	1800	230/460	184TC	C5P2DCR	\$1,145	DS-3CE	89.5	13.7-12.5/6.3	110	03,105
7 1/2	3600	230/460	213TC	C7P1DCR	\$1,665	DS-3CE	91.0	19.9-17.8/8.9	160	03,105
	1800	230/460	213TC	C7P2DCR	\$1,536	DS-3CE	91.7	20.1-18.6/9.3	160	03,105
10	3600	230/460	215TC	C10P1DCR	\$1,896	DS-3CE	91.0	26.4-23.5/11.8	175	03,105
	1800	230/460	215TC	C10P2DCR	\$1,789	DS-3CE	91.7	26.5-23.9/12	175	03,105
15	3600	230/460	254TC	C15P1DCR	\$2,617	DS-3CE	91.0	40-35/17.5	300	03,105
	1800	230/460	254TC	C15P2DCR	\$2,396	DS-3CE	92.4	40-37/18.4	300	03,105
20	3600	230/460	256TC	C20P1DCR	\$3,141	DS-3CE	91.0	53-46/23.1	340	03,105
	1800	230/460	256TC	C20P2DCR	\$2,856	DS-3CE	93.0	52-47-23.5	340	03,105
25	3600	230/460	284TSC	CD25P1ESCR	\$3,207	DS-3CEW	91.7	58.0/28.8	320	105,G
	1800	230/460	284TC	CD25P2ECR	\$3,124	DS-3CEW	93.6	58.0/29.1	350	105,G
	1800	230/460	284TSC	CD25P2ESCR	\$3,124	DS-3CEW	93.6	58.0/29.1	350	105,G
30	3600	230/460	286TSC	CD30P1ESCR	\$3,715	DS-3CEW	91.7	69.0/35.0	320	105,G
	1800	230/460	286TC	CD30P2ECR	\$3,585	DS-3CEW	93.6	70.0/35.0	360	105,G
	1800	230/460	286TSC	CD30P2ESCR	\$3,585	DS-3CEW	93.6	70.0/35.0	360	105,G
40	3600	460	324TSC	C40P1FSCR	\$5,824	DS-3CE	92.4	46	600	03
	1800	460	324TC	C40P2FCR	\$5,234	DS-3CE	94.1	46	600	03
	1800	460	324TSC	C40P2FSCR	\$5,234	DS-3CE	94.1	46	600	03
50	3600	460	326TSC	C50P1FSCR	\$7,235	DS-3CE	93.0	56	625	03
	1800	460	326TC	C50P2FCR	\$6,221	DS-3CE	94.5	56	625	03
	1800	460	326TSC	C50P2FSCR	\$6,221	DS-3CE	94.5	56	625	03
60	3600	460	364TSC	C60P1FSCR	\$9,632	DS-3CE	93.6	68	750	03
	1800	460	364TC	C60P2FCR	\$8,912	DS-3CE	95.0	69	750	03
	1800	460	364TSC	C60P2FSCR	\$8,912	DS-3CE	95.0	69	750	03

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

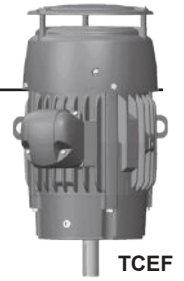
Note 105 208 Volt Suitable

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) CORRO-DUTY® NEMA®† Premium Efficient, Vertical C-Face

NEMA
Premium



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	NEMA Nom. Eff.	Full Load Amps	Ship Wt. (lbs.)	Notes
75	3600	460	365TSC	C75P1FSCR	\$11,801	DS-3CE	93.6	83	910	03
	1800	460	365TC	C75P2FCR	\$11,015	DS-3CE	95.4	84	910	03
	1800	460	365TSC	C75P2FSCR	\$11,015	DS-3CE	95.4	84	910	03
100	3600	460	405TSC	C100P1FSCR	\$16,042	DS-3CE	94.1	112	1300	03
	1800	460	405TC	C100P2FCR	\$14,022	DS-3CE	95.4	113	1300	03
	1800	460	405TSC	C100P2FSCR	\$14,022	DS-3CE	95.4	113	1300	03
125	3600	460	444TSC	C125P1FSCR	\$19,461	DS-3CE	95.0	144	1660	03,12
	1800	460	444TC	C125P2FCR	\$16,896	DS-3CE	95.4	147	1660	03
	1800	460	444TSC	C125P2FSCR	\$16,896	DS-3CE	95.4	147	1660	03
150	3600	460	445TSC	C150P1FSCR	\$23,468	DS-3CE	95.0	176	1750	03,12
	1800	460	445TC	C150P2FCR	\$19,664	DS-3CE	95.8	171	1750	03
	1800	460	445TSC	C150P2FSCR	\$19,664	DS-3CE	95.8	171	1750	03
200	3600	460	447TSC	C200P1FSCR	\$29,321	DS-3CE	95.4	220	2100	03,12
	1800	460	447TC	C200P2FCR	\$23,716	DS-3CE	96.2	224	2100	03
	1800	460	447TSC	C200P2FSCR	\$23,716	DS-3CE	96.2	224	2100	03

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



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 841 Plus® NEMA® Premium Efficient

APPLICATIONS:

For constant speed and inverter duty applications in petro-chemical, pulp & paper, automotive, mining and waste treatment industries.

FEATURES:

- Inverter Grade® Insulation System (Meets NEMA® MG-1 Part 31)
- Class F Insulation, Class B Rise At Full Load (Sine Wave Power)
- All Cast Iron Construction
- Corrosion Resistant Mill & Chem Duty Paint (500 Hour Salt Spray Test)
- Stainless Steel Nameplate & Zinc Plated Hardware
- 40°C Ambient, NEMA® Design B Performance (Sine Wave Power)
- VBXX® Bearing Isolators By Inpro/Seal® On Both Ends For IP56 Bearing Protection
- Same Size Regreasable Open Bearings, Stainless Steel Breathers/Drains
- 5 Year Warranty (3 Years on Inverter Power)
- External Grounding Provision, Epoxy Coated Rotor
- 20:1 (3-60hz) Variable Torque; 5:1 (12-60hz) Constant Torque On Inverter Power
- Precision Balance (< 0.05 In/Sec Vibration)
- 1.15 SF On Sine Wave / 1.0 SF On Inverter Power
- Meets or Exceeds IEEE Std 841™-2021
- Conversion Kits: C&D Flange, Drip Cover Kit, Shaft Grounding Ring (Non-hazardous Locations only)
- Self-Certified Class I, Division 2, Groups A, B, C, & D

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	460	143T	8D1P2C	\$663	DS-841W	1.15	13.7	70	85.5	1.5	
	1800	575	143T	8D1P2G	\$663	DS-841W	1.15	13.7	70	86.5	1.2	
	1200	460	145T	8D1P3C	\$846	DS-841W	1.15	13.7	80	82.5	1.8	
	1200	575	145T	8D1P3G	\$846	DS-841W	1.15	13.7	80	82.5	1.4	
1 1/2	3600	460	143T	8D32P1C	\$739	DS-841W	1.15	13.7	65	84.0	1.9	
	3600	575	143T	8D32P1G	\$739	DS-841W	1.15	13.7	65	84.0	1.6	
	1800	460	145T	8D32P2C	\$709	DS-841W	1.15	13.7	80	86.5	2.1	
	1800	575	145T	8D32P2G	\$709	DS-841W	1.15	13.7	80	87.5	1.6	
	1200	460	182T	8D32P3C	\$935	DS-841W	1.15	16.4	100	87.5	2.2	
	1200	575	182T	8D32P3G	\$935	DS-841W	1.15	16.4	100	87.5	1.8	
2	3600	460	145T	8D2P1C	\$767	DS-841W	1.15	13.7	70	85.5	2.5	
	3600	575	145T	8D2P1G	\$767	DS-841W	1.15	13.7	70	86.5	2	
	1800	460	145T	8D2P2C	\$779	DS-841W	1.15	13.7	80	86.5	2.7	
	1800	575	145T	8D2P2G	\$779	DS-841W	1.15	13.7	80	87.5	2.1	
	1200	460	184T	8D2P3C	\$1,098	DS-841W	1.15	16.4	110	88.5	3.1	
	1200	575	184T	8D2P3G	\$1,098	DS-841W	1.15	16.4	110	88.5	2.5	
3	3600	460	182T	8D3P1C	\$854	DS-841W	1.15	16.4	80	86.5	4.1	
	3600	575	182T	8D3P1G	\$854	DS-841W	1.15	16.4	80	86.5	3.3	
	1800	460	182T	8D3P2C	\$815	DS-841W	1.15	16.4	100	89.5	3.9	
	1800	575	182T	8D3P2G	\$815	DS-841W	1.15	16.4	100	89.5	3.1	
	1200	460	213T	8D3P3C	\$1,453	DS-841W	1.15	19.7	170	89.5	4.3	
	1200	575	213T	8D3P3G	\$1,453	DS-841W	1.15	19.7	170	89.5	3.5	
5	3600	460	184T	8D5P1C	\$1,013	DS-841W	1.15	16.4	100	88.5	6.1	
	3600	575	184T	8D5P1G	\$1,013	DS-841W	1.15	16.4	100	88.5	4.9	
	1800	460	184T	8D5P2C	\$929	DS-841W	1.15	16.4	110	89.5	6.3	
	1800	575	184T	8D5P2G	\$929	DS-841W	1.15	16.4	110	89.5	5.1	
	1200	460	215T	8D5P3C	\$1,874	DS-841W	1.15	19.7	180	89.5	7.1	
	1200	575	215T	8D5P3G	\$1,874	DS-841W	1.15	19.7	180	89.5	5.7	
7 1/2	3600	460	213T	8D7P1C	\$1,263	DS-841W	1.15	19.7	140	89.5	9	
	3600	575	213T	8D7P1G	\$1,263	DS-841W	1.15	19.7	140	89.5	7.2	
	1800	460	213T	8D7P2C	\$1,213	DS-841W	1.15	19.7	170	91.7	9.6	
	1800	575	213T	8D7P2G	\$1,213	DS-841W	1.15	19.7	170	91.7	7.8	
	1200	460	254T	8D7P3C	\$2,039	DS-841W	1.15	25.1	250	91.0	9.4	
	1200	575	254T	8D7P3G	\$2,039	DS-841W	1.15	25.1	250	91.0	7.6	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor 841 Plus® 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
10	3600	460	215T	8D10P1C	\$1,473	DS-841W	1.15	19.7	160	90.2	11.8	
	3600	575	215T	8D10P1G	\$1,473	DS-841W	1.15	19.7	160	90.2	9.4	
	1800	460	215T	8D10P2C	\$1,511	DS-841W	1.15	19.7	180	91.7	12.8	
	1800	575	215T	8D10P2G	\$1,511	DS-841W	1.15	19.7	180	91.7	10.3	
	1200	460	256T	8D10P3C	\$2,470	DS-841W	1.15	25.0	280	91.0	12.4	
	1200	575	256T	8D10P3G	\$2,470	DS-841W	1.15	25.0	280	91.0	10	
15	3600	460	254T	8D15P1C	\$1,984	DS-841W	1.15	25.1	270	91.0	17.4	
	3600	575	254T	8D15P1G	\$1,984	DS-841W	1.15	25.1	270	91.0	13.9	
	1800	460	254T	8D15P2C	\$1,932	DS-841W	1.15	25.1	270	92.4	18	
	1800	575	254T	8D15P2G	\$1,932	DS-841W	1.15	25.1	270	92.4	14.5	
	1200	460	284T	8D15P3C	\$3,283	DS-841W	1.15	27.7	340	91.7	18.5	
	1200	575	284T	8D15P3G	\$3,283	DS-841W	1.15	27.7	340	91.7	14.7	
20	3600	460	256T	8D20P1C	\$2,459	DS-841W	1.15	25.1	280	91.0	23	
	3600	575	256T	8D20P1G	\$2,459	DS-841W	1.15	25.1	280	91.0	18.4	
	1800	460	256T	8D20P2C	\$2,405	DS-841W	1.15	25.1	300	93.0	23.7	
	1800	575	256T	8D20P2G	\$2,405	DS-841W	1.15	25.1	300	93.0	18.9	
	1200	460	286T	8D20P3C	\$3,891	DS-841W	1.15	27.7	370	91.7	24.4	
	1200	575	286T	8D20P3G	\$3,891	DS-841W	1.15	27.7	370	91.7	19.6	
25	3600	460	284TS	8D25P1CS	\$2,796	DS-841W	1.15	26.3	330	91.7	28.8	
	3600	575	284TS	8D25P1GS	\$2,796	DS-841W	1.15	26.3	330	91.7	23	
	1800	460	284T	8D25P2C	\$2,705	DS-841W	1.15	27.7	360	93.6	29.2	
	1800	575	284T	8D25P2G	\$2,705	DS-841W	1.15	27.7	360	93.6	23.3	
	1200	460	324T	8D25P3C	\$4,597	DS-841W	1.15	30.3	540	93.0	29.3	
	1200	575	324T	8D25P3G	\$4,597	DS-841W	1.15	30.3	540	93.0	23.4	
30	3600	460	286TS	8D30P1CS	\$3,355	DS-841W	1.15	26.0	330	91.7	35	
	3600	575	286TS	8D30P1GS	\$3,355	DS-841W	1.15	26.0	330	91.7	27.7	
	1800	460	286T	8D30P2C	\$3,212	DS-841W	1.15	28.0	370	93.6	35	
	1800	575	286T	8D30P2G	\$3,212	DS-841W	1.15	28.0	370	93.6	28.1	
	1200	460	326T	8D30P3C	\$5,139	DS-841W	1.15	30.3	560	93.0	35	
	1200	575	326T	8D30P3G	\$5,139	DS-841W	1.15	30.3	560	93.0	28	
40	3600	460	324TS	8D40P1CS	\$4,815	DS-841W	1.15	28.8	460	92.4	46	
	3600	575	324TS	8D40P1GS	\$4,815	DS-841W	1.15	28.8	460	92.4	37	
	1800	460	324T	8D40P2C	\$4,009	DS-841W	1.15	30.3	490	94.1	46	
	1800	575	324T	8D40P2G	\$4,009	DS-841W	1.15	30.3	490	94.1	37	
	1200	460	364T	8D40P3C	\$6,403	DS-841W	1.15	32.4	690	94.1	47	
	1200	575	364T	8D40P3G	\$6,403	DS-841W	1.15	32.4	690	94.1	37	
50	3600	460	326TS	8D50P1CS	\$5,540	DS-841W	1.15	28.8	520	93.0	56	
	3600	575	326TS	8D50P1GS	\$5,540	DS-841W	1.15	28.8	520	93.0	45	
	1800	460	326T	8D50P2C	\$4,976	DS-841W	1.15	30.3	600	94.5	56	
	1800	575	326T	8D50P2G	\$4,976	DS-841W	1.15	30.3	600	94.5	45	
	1200	460	365T	8D50P3C	\$7,964	DS-841W	1.15	32.4	730	94.1	59	
	1200	575	365T	8D50P3G	\$7,964	DS-841W	1.15	32.4	730	94.1	47	
60	3600	460	364TS	8D60P1CS	\$7,123	DS-841W	1.15	30.3	620	93.6	69	
	3600	575	364TS	8D60P1GS	\$7,123	DS-841W	1.15	30.3	620	93.6	55	
	1800	460	364T	8D60P2C	\$6,876	DS-841W	1.15	32.4	700	95.0	68	
	1800	575	364T	8D60P2G	\$6,876	DS-841W	1.15	32.4	700	95.0	55	
	1200	460	404T	8D60P3C	\$9,369	DS-841W	1.15	37.8	1020	94.5	71	
	1200	575	404T	8D60P3G	\$9,369	DS-841W	1.15	37.8	1020	94.5	57	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor 841 Plus® 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	460	365TS	8D75P1CS	\$9,172	DS-841W	1.15	30.3	710	94.1	83	
	3600	575	365TS	8D75P1GS	\$9,172	DS-841W	1.15	30.3	710	93.6	66	
	1800	460	365T	8D75P2C	\$8,501	DS-841W	1.15	32.4	750	95.4	85	
	1800	460	365T	8D75P2CB	\$9,416	DS-841W	1.15	32.4	750	95.4	85	
	1800	575	365T	8D75P2G	\$8,501	DS-841W	1.15	32.4	750	95.4	68	
	1200	460	405T	8D75P3C	\$11,146	DS-841W	1.15	37.8	1040	94.5	89	
	1200	460	405T	8D75P3CB	\$11,146	DS-841W	1.15	37.8	1040	94.5	89	09
	1200	575	405T	8D75P3G	\$11,146	DS-841W	1.15	37.8	1040	94.5	71	
	1200	575	405T	8D75P3GB	\$11,146	DS-841W	1.15	37.8	1040	94.5	71	09
100	3600	460	405TS	8D100P1CS	\$12,296	DS-841W	1.15	34.8	970	94.1	114	
	3600	575	405TS	8D100P1GS	\$12,296	DS-841W	1.15	34.8	970	94.1	91	
	1800	460	405T	8D100P2C	\$11,146	DS-841W	1.15	37.8	1060	95.4	115	
	1800	460	405T	8D100P2CB	\$11,146	DS-841W	1.15	37.8	1060	95.4	115	09
	1800	460	405TS	8D100P2CS	\$11,146	DS-841W	1.15	34.8	1060	95.4	115	
	1800	575	405T	8D100P2G	\$11,146	DS-841W	1.15	37.8	1060	95.4	91	
	1800	575	405T	8D100P2GB	\$11,146	DS-841W	1.15	37.8	1060	95.4	91	09
	1800	575	405TS	8D100P2GS	\$11,146	DS-841W	1.15	34.8	1060	95.4	91	
	1200	460	444T	8D100P3C	\$13,923	DS-841W	1.15	44.5	1570	95.0	120	11
	1200	460	444T	8D100P3CB	\$13,923	DS-841W	1.15	44.5	1570	95.0	120	09
	1200	575	444T	8D100P3G	\$13,923	DS-841W	1.15	44.5	1570	95.0	95	11
	1200	575	444T	8D100P3GB	\$13,923	DS-841W	1.15	44.5	1570	95.0	95	11
125	3600	460	444TS	8D125P1CS	\$14,325	DS-841W	1.15	40.8	1430	95.0	142	
	3600	575	444TS	8D125P1GS	\$14,325	DS-841W	1.15	40.8	1430	95.0	113	
	1800	460	444T	8D125P2C	\$13,454	DS-841W	1.15	44.5	1390	95.4	141	11
	1800	460	444T	8D125P2CB	\$13,454	DS-841W	1.15	44.5	1390	95.4	141	09
	1800	460	444TS	8D125P2CS	\$13,454	DS-841W	1.15	40.8	1390	95.4	141	
	1800	575	444T	8D125P2G	\$13,454	DS-841W	1.15	44.5	1390	95.4	114	11
	1800	575	444T	8D125P2GB	\$13,454	DS-841W	1.15	44.5	1390	95.4	114	09
	1800	575	444TS	8D125P2GS	\$13,454	DS-841W	1.15	40.8	1390	95.4	114	
	1200	460	445T	8D125P3C	\$17,291	DS-841W	1.15	44.5	1620	95.0	153	11
	1200	460	445T	8D125P3CB	\$17,291	DS-841W	1.15	44.5	1620	95.0	153	09
	1200	575	445T	8D125P3G	\$17,291	DS-841W	1.15	44.5	1620	95.0	125	11
	1200	575	445T	8D125P3GB	\$17,291	DS-841W	1.15	44.5	1620	95.0	125	09
	1500	460	445TS	8D150P1CS	\$18,160	DS-841W	1.15	40.8	1530	95.0	167	
	1500	575	445TS	8D150P1GS	\$18,160	DS-841W	1.15	40.8	1530	95.0	133	
	1800	460	445T	8D150P2C	\$16,203	DS-841W	1.15	44.5	1610	95.8	171	11
150	1800	460	445T	8D150P2CB	\$16,203	DS-841W	1.15	44.5	1610	95.8	171	09
	1800	460	445TS	8D150P2CS	\$16,203	DS-841W	1.15	40.8	1610	95.8	171	
	1800	575	445T	8D150P2G	\$16,203	DS-841W	1.15	44.5	1610	95.8	137	11
	1800	575	445T	8D150P2GB	\$16,203	DS-841W	1.15	44.5	1610	95.8	137	09
	1200	460	447T	8D150P3C	\$19,774	DS-841W	1.15	48.0	1890	95.8	179	
	1200	460	447T	8D150P3CB	\$19,774	DS-841W	1.15	48.0	1890	95.8	179	09
	1200	575	447T	8D150P3G	\$19,774	DS-841W	1.15	48.0	1830	95.8	143	11
	1200	575	447T	8D150P3GB	\$19,774	DS-841W	1.15	48.0	1830	95.8	143	09
	2000	460	447TS	8D200P1CS	\$24,818	DS-841W	1.15	44.3	1730	95.4	222	
	2000	575	447TS	8D200P1GS	\$24,818	DS-841W	1.15	44.3	1760	95.4	178	
200	1800	460	447T	8D200P2C	\$20,985	DS-841W	1.15	48.0	1840	96.2	226	
	1800	460	447T	8D200P2CB	\$20,985	DS-841W	1.15	48.0	1840	96.2	226	09
	1800	460	447TS	8D200P2CS	\$20,985	DS-841W	1.15	48.0	1840	96.2	226	
	1800	575	447T	8D200P2G	\$20,985	DS-841W	1.15	48.0	1840	96.2	181	
	1800	575	447T	8D200P2GB	\$20,985	DS-841W	1.15	48.0	1840	96.2	181	09
	1200	460	449T	8D200P3C	\$26,128	DS-841W	1.15	53.0	2130	95.8	239	
	1200	460	449T	8D200P3CB	\$26,128	DS-841W	1.15	53.0	2130	95.8	239	09

Note 09 Cylindrical Roller Bearing
Note 11 6318/6313 Bearing System



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor 841 Plus® 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
250	3600	460	449TS	8D250P1CS	\$30,379	DS-841W	1.15	49.3	2500	95.4	273	
	1800	460	449T	8D250P2C	\$26,985	DS-841W	1.15	53.0	2500	96.2	273	
	1800	460	449T	8D250P2CB	\$26,985	DS-841W	1.15	53.0	2500	96.2	273	09
	1800	575	449T	8D250P2G	\$26,985	DS-841W	1.15	53.0	2500	96.2	224	
300	3600	460	449TS	8P300P1CS	\$40,551	DS-841	1.15	51.4	2700	95.8	329	12,106,AP,NWM
	1800	460	449T	8D300P2C	\$31,176	DS-841W	1.15	53.0	2500	96.2	326	
	1800	460	449T	8D300P2CB	\$31,176	DS-841W	1.15	53.0	2500	96.2	326	09
	1800	575	449T	8D300P2G	\$31,176	DS-841W	1.15	53.0	2500	96.2	268	
350	3600	460	5008S	8P350P1CG	\$60,348	DS-841	1.15	60.6	4000	95.8	382	12
	1800	460	449T	8P350P2C	\$44,306	DS-841	1.15	55.1	2400	96.2	379	AP,NWM
	1800	575	449T	8P350P2G	\$44,306	DS-841	1.15	55.1	2400	96.2	304	AP,NWM
400	3600	460	5008S	8P400P1CG	\$65,353	DS-841	1.15	60.6	4000	95.8	432	12
	1800	460	449T	8P400P2C	\$49,351	DS-841	1.15	55.1	2400	96.2	434	12,106,AP,NWM,LA
	1800	460	5008S	8P400P2CG	\$55,889	DS-841	1.15	60.6	4000	96.2	458	
450	3600	460	5010S	8P450P1C	\$73,221	DS-841	1.15	67.6	4800	95.8	483	12
	1800	460	5010S	8P450P2C	\$62,733	DS-841	1.15	67.6	4800	96.2	511	
500	3600	460	5012S	8P500P1C	\$90,599	DS-841	1.15	75.6	6000	95.8	536	12
	1800	460	5010S	8P500P2C	\$69,499	DS-841	1.15	75.6	4800	96.2	566	

Note 09 Cylindrical Roller Bearing
 Note 12 Unidirectional Fan – CCW direction facing opposite drive end (FODE)
 Note 106 TITAN® 841 (IEEE 841 Features) Note LA

Note AP No F2 convertibility
 Note LA Limited Availability
 Note NWM Non-World Motor Construction



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) World Motor 841 Plus® NEMA® Premium Efficient, C-Face Footless

APPLICATIONS:

For constant speed and inverter duty applications in petro-chemical, pulp & paper, automotive, mining and waste treatment industries.

FEATURES:

- Inverter Grade® Insulation System (Meets NEMA® MG-1 Part 31)
- Class F Insulation, Class B Rise At Full Load (Sine Wave Power)
- All Cast Iron Construction
- Corrosion Resistant Mill & Chem Duty Paint (500 Hour Salt Spray Test)
- Stainless Steel Nameplate & Zinc Plated Hardware
- 40°C Ambient, NEMA® Design B Performance (Sine Wave Power)
- VBXX® Bearing Isolators By Inpro/Seal® On Both Ends For IP55 Bearing Protection
- Same Size Regreaseable Open Bearings, Stainless Steel Breathers/Drains
- 5 Year Warranty (3 Years on Inverter Power)
- External Grounding Provision, Epoxy Coated Rotor
- 20:1 (3-60hz) Variable Torque; 5:1 (12-60hz) Constant Torque On Inverter Power
- Precision Balance (< 0.05 In/Sec Vibration)
- 1.15 SF On Sine Wave / 1.0 SF On Inverter Power
- Meets or Exceeds IEEE Std 841™-2021
- Conversion Kits: C&D Flange, Drip Cover Kit, Shaft Grounding
- Self-Certified Class I, Division 2, Groups A, B, C, & D

C-Face Footless

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	460	143TC	8D1P2CCR	\$778	DS-841W	1.15	14.2	70	85.5	1.5	
	1200	460	145TC	8D1P3CCR	\$961	DS-841W	1.15	14.2	80	82.5	1.8	
1 1/2	3600	460	143TC	8D32P1CCR	\$805	DS-841W	1.15	14.2	65	84.0	1.9	
	1800	460	145TC	8D32P2CCR	\$817	DS-841W	1.15	14.2	80	86.5	2.1	
2	3600	460	145TC	8D2P1CCR	\$880	DS-841W	1.15	14.2	70	85.5	2.5	
	1800	460	145TC	8D2P2CCR	\$890	DS-841W	1.15	14.2	80	86.5	2.7	
	1200	460	184TCH	8D2P3CKR	\$1,227	DS-841W	1.15	17.2	110	88.5	3.1	
3	3600	460	182TCH	8D3P1CKR	\$993	DS-841W	1.15	17.2	90	86.5	4.1	
	1800	460	182TC	8D3P2CCR	\$954	DS-841W	1.15	17.2	110	89.5	3.9	
	1200	460	213TC	8D3P3CCR	\$1,503	DS-841W	1.15	20.4	180	89.5	4.3	
5	1800	460	184TC	8D5P2CCR	\$1,196	DS-841W	1.15	17.2	120	89.5	6.3	
	1800	460	184TCH	8D5P2CKR	\$1,196	DS-841W	1.15	17.2	120	89.5	6.3	
	1200	460	215TC	8D5P3CCR	\$2,004	DS-841W	1.15	20.4	190	89.5	7.1	
7 1/2	3600	460	213TC	8D7P1CCR	\$1,392	DS-841W	1.15	20.4	150	89.5	9	
	1800	460	213TC	8D7P2CCR	\$1,342	DS-841W	1.15	20.4	180	91.7	9.6	
10	3600	460	215TC	8D10P1CCR	\$1,602	DS-841W	1.15	20.4	170	90.2	11.8	
	1800	460	215TC	8D10P2CCR	\$1,640	DS-841W	1.15	20.4	190	91.7	12.8	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) 661 PLUS® NEMA® Premium Efficient



CE6

APPLICATIONS:

For constant speed and inverter duty heat exchanger applications in petro-chemical industry.

FEATURES:

- INVERTER GRADE® Insulation System (Meets NEMA® MG-1 Part 31)
- All Cast Iron Construction, IP56 Enclosure
- Corrosion Resistant Mill & Chem Duty Paint (250 Hour Salt Spray Test)
- Stainless Steel Nameplate & Zinc Plated Hardware
- 40°C Ambient, NEMA® Design B Performance (Sine Wave Power)
- VBXX® Bearing Isolators By Inpro/Seal® For IP56 Bearing Protection
- Regreasable Open Bearings, Stainless Breathers/Drains
- External Grounding Provision, Epoxy Coated Rotor
- 10:1 Variable Torque; 5:1 Constant Torque On Inverter Power
- 1.15 SF On Sine Wave / 1.0 SF On Inverter Power
- Internal Bearing Caps, RTV Sealant On Bolt Holes & Register Fits
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- Conversion Kits: Drip Cover Kit
- 5 Year Warranty (3 Years on Inverter Power), See Page ix for Information
- W6 Assembly Position
- Vertical Shaft Down Lifting & Horizontal Lifting (210 Frame & Larger)
- Self-Certified Class I, Division 2, Groups A, B, C, & D

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
5	1800	460	184T	6D5P2C	\$1,152	DS-841W	1.15	16.4	120	89.5	6.3	-
7 1/2	1800	460	213T	6D7P2CB	\$1,551	DS-841W	1.15	22.3	170	91.7	9.6	09
10	1800	460	215T	6D10P2CB	\$1,862	DS-841W	1.15	22.3	190	91.7	12.8	09
15	1800	460	254T	6P15P2CB	\$2,707	DS-841	1.15	25.0	300	92.4	18.3	09
20	1800	460	256T	6P20P2CB	\$3,345	DS-841	1.15	25.0	340	93	23.5	09
25	1800	460	284T	6P25P2CB	\$3,688	DS-841	1.15	27.7	380	93.6	29.5	09
30	1800	460	286T	6P30P2CB	\$4,137	DS-841	1.15	27.7	410	93.6	35.0	09
40	1800	460	324T	6P40P2CB	\$5,441	DS-841	1.15	30.8	600	94.1	46.0	09
50	1800	460	326T	6P50P2CB	\$6,563	DS-841	1.15	30.8	625	94.5	56.0	09
60	1800	460	364T	6D60P2CB	\$7,315	DS-841W	1.15	35.1	745	95.0	68.0	09
75	1800	460	365T	6D75P2CB	\$8,936	DS-841W	1.15	35.1	795	95.4	85.0	09

Note 09 Cylindrical Roller Bearing



General Purpose Three Phase Open Drip Proof (ODP) NEMA® Premium Efficient


NEMA
Premium

DE, RE

APPLICATIONS:

For pumps, fans, compressors, material handling, and other general purpose applications where contaminants are minimal.

FEATURES:

- Class F Insulation, Class B Rise At Service Factor
- Rolled Steel Frame 56-360, Cast Iron Frame 400-440
- Aluminum End Shields 56-250, Cast Iron End Shields 280-440
- 40°C Ambient, NEMA® Design B Performance On 60 Hz Sine Wave Power
- 1.15 Service Factor
- Reversible Rotation
- Regreasable Bearings 210 Frame & Up
- Double Shielded Bearings 140-400, Open on 440
- Bearing Caps On 400 & 440 Frames
- F1 Assembly Position except where noted
- Lifting Provisions 180 Frame & Up
- Conversion Kits: Drip Cover Kits (140-320 Frame)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	48	D14P2B4	\$265	DS-3E	1.35	9.6	17	69.5	1.3-1.3/7	
	1800	208-230/460	56H	D14P2AH	\$275	DS-3E	1.35	10.9	26	69.5	1.1-1.1/0.5	
	1800	575	56H	D14P2GH	\$275	DS-3E	1.35	10.9	26	69.5	0.41	
	1200	208-230/460	56	D14P3A	\$397	DS-3E	1.35	11.9	32	67.2	1.4-1.4/0.7	
1/3	1800	208-230/460	56H	D13P2AH	\$282	DS-3E	1.35	11.4	26	73.4	1.4-1.4/0.7	
	1800	575	56H	D13P2GH	\$282	DS-3E	1.35	11.8	24	73.4	0.46	
1/2	1800	208-230/460	56H	D12P2AH	\$322	DS-3E	1.25	11.4	24	78.2	1.99-1.9/0.98	
	1800	208-230/460	56	D12P2D	\$322	DS-3E	1.00	10.4	20	78.2	2.0-2.0/1.0	
	1800	575	56H	D12P2GH	\$322	DS-3E	1.25	11.4	24	78.2	0.68	
	1200	208-230/460	56H	D12P3AH	\$511	DS-3E	1.25	12.4	38	75.3	2.4/1.2	
3/4	3600	230/460	48	D34P1B	\$346	DS-3E	1.25	10.1	19	76.8	2.4/1.2	
	1800	208-230/460	56	D34P2AH	\$359	DS-3E	1.25	10.0	25	81.1	2.8-2.8/1.4	
	1800	208-230/460	56H	D34PA2AH	\$489	DS-3E	1.25	11.9	26	81.1	2.3-2.2/1.16	
	1800	575	56H	D34P2GH	\$359	DS-3E	1.25	12.3	26	85.5	0.93	
1	3600	208-230/460	56	D1P1A	\$400	DS-3E	1.25	10.4	25	77.0	2.8-2.8/1.4	
	1800	200	143T	D1P2H	\$443	DS-3E	1.15	12.8	30	85.5	3.6	
	1800	208-230/460	56H	D1P2AH	\$405	DS-3E	1.15	12.4	32	83.5	3.2-3.0/1.5	
	1800	208-230/460	56HZ	D1P2DHz	\$443	DS-3E	1.15	13.8	26	83.5	3.3-3.3/1.6	
	1800	208-230/460	143T	D1P2D	\$443	DS-3E	1.15	12.8	30	85.5	3.2-3.1/1.6	03
	1800	575	56H	D1P2GH	\$405	DS-3E	1.15	12.4	32	85.5	1.1	
	1800	575	143T	D1P2G	\$443	DS-3E	1.15	12.8	30	85.5	1.3	
	1200	200	145T	D1P3H	\$595	DS-3E	1.15	14.1	35	82.5	4.5	
	1200	208-230/460	145T	D1P3D	\$595	DS-3E	1.15	14.1	35	82.5	4-4/2	03
	1200	575	145T	D1P3G	\$595	DS-3E	1.15	14.1	35	82.5	1.6	
	900	230/460	182T	D1P4E	\$686	DS-3E	1.15	13.7	50	75.5	4.5/2.2	03
1 1/2	3600	200	143T	D32P1H	\$472	DS-3E	1.15	12.8	30	84.0	4.3	
	3600	208-230/460	143T	D32P1D	\$472	DS-3E	1.15	12.8	30	85.5	4.2-3.8/1.9	03
	3600	575	143T	D32P1G	\$472	DS-3E	1.15	12.8	30	85.5	1.5	
	1800	200	145T	D32P2H	\$466	DS-3E	1.15	12.8	35	86.5	4.9	
	1800	208-230/460	56H	D32P2AH	\$466	DS-3E	1.15	12.9	33	86.5	5.0-4.8/2.4	
	1800	208-230/460	145T	D32P2D	\$466	DS-3E	1.15	12.8	35	86.5	4.4-4.2/2.1	03
	1800	230/460	145T	D32P2B2	\$466	DS-3E	1.15	12.8	45	86.5	4.2/2.1	05
	1800	575	56H	D32P2GH	\$466	DS-3E	1.15	13.9	35	86.5	1.6	
	1800	575	145T	D32P2G	\$466	DS-3E	1.15	12.8	35	86.5	1.7	
	1200	200	182T	D32P3H	\$600	DS-3E	1.15	15.0	45	86.5	6.3	
	1200	208-230/460	182T	D32P3D	\$600	DS-3E	1.15	13.7	45	86.5	5.2-5.3/2.6	03
	1200	575	182T	D32P3G	\$600	DS-3E	1.15	13.7	45	86.5	2.1	
2	3600	200	145T	D2P1H	\$515	DS-3E	1.15	12.8	35	85.5	5.6	
	3600	208-230/460	56H	D2P1AH	\$462	DS-3E	1.15	11.9	32	85.5	6.0-5.4/2.7	
	3600	208-230/460	145T	D2P1D	\$515	DS-3E	1.15	12.8	35	85.5	5.5-5.2/5	03
	3600	575	145T	D2P1G	\$515	DS-3E	1.15	12.8	35	85.5	2	
	1800	200	145T	D2P2H	\$512	DS-3E	1.15	12.8	35	86.5	6.4	
	1800	208-230/460	56H	D2P2AH	\$415	DS-3E	1.15	12.9	40	86.5	6.6-6.6/3.3	
	1800	208-230/460	56HZ	D2P2DHz	\$444	DS-3E	1.15	14.3	42	86.5	6.2-6.0/3.0	
	1800	208-230/460	145T	D2P2D	\$512	DS-3E	1.15	12.8	35	86.5	5.9-5.6/2.8	03
	1800	230/460	145T	D2P2B2	\$512	DS-3E	1.15	12.8	35	86.5	5.6/2.8	05

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 05 F2 Assembly Position



General Purpose Three Phase Open Drip Proof (ODP) NEMA® Premium Efficient



NEMA
Premium

(continued)

DE, RE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	NEMA Nom. Eff.	Full Load Amps	Notes
2	1800	575	56H	D2P2GH	\$484	DS-3E	1.15	12.9	35	86.5	2.2	
	1800	575	145T	D2P2G	\$512	DS-3E	1.15	12.8	35	85.5	2.2	
	1200	200	184T	D2P3H	\$672	DS-3E	1.15	15.0	60	87.5	7.3	
	1200	208-230/460	184T	D2P3D	\$672	DS-3E	1.15	13.7	60	87.5	6.4-6.3/3.1	03
	1200	575	184T	D2P3G	\$672	DS-3E	1.15	15.0	60	87.5	2.5	
	900	230/460	213T	D2P4E	\$1,119	DS-3E	1.15	16.0	90	86.5	7.2/3.6	03
3	3600	200	145T	D3P1H	\$529	DS-3E	1.15	12.8	35	85.5	8.4	
	3600	208-230/460	145T	D3P1D	\$529	DS-3E	1.15	12.8	35	85.5	8.3-7.4/3.7	03
	3600	575	145T	D3P1G	\$529	DS-3E	1.15	12.8	35	85.5	2.9	
	1800	200	182T	D3P2H	\$544	DS-3E	1.15	13.7	50	89.5	8.8	
	1800	208-230/460	56HZ	D3P2AHZ	\$576	DS-3E	1.15	13.5	21	86.9	9.7-9.4/4.6	
	1800	208-230/460	182T	D3P2D	\$544	DS-3E	1.15	13.7	50	90.2	8.3-7.6/3.8	03
	1800	208-230/460	182T	D3PA2D	\$794	DS-3E	1.15	15.0	50	90.2	8.3-7.6/3.8	24
	1800	575	182T	D3P2G	\$544	DS-3E	1.15	13.7	50	89.5	3.1	
	1200	200	213T	D3P3H	\$855	DS-3E	1.15	16.0	90	88.5	10.5	
	1200	208-230/460	213T	D3P3D	\$855	DS-3E	1.15	16.0	94	88.5	9.4-8.9/4.4	
	1200	575	213T	D3P3G	\$855	DS-3E	1.15	16.0	90	88.5	3.6	
	900	230/460	215T	D3P4E	\$1,435	DS-3E	1.15	17.5	105	87.5	10.8/5.4	03
5	3600	200	182T	D5P1H	\$564	DS-3E	1.15	13.7	50	88.5	14.1	
	3600	208-230/460	182T	D5P1D	\$564	DS-3E	1.15	13.7	50	86.5	13.8-12.5/6.2	03
	3600	575	182T	D5P1G	\$564	DS-3E	1.15	13.7	50	87.5	5	
	1800	200	184T	D5P2H	\$586	DS-3E	1.15	13.7	70	89.5	14.2	
	1800	208-230/460	184T	D5P2D	\$586	DS-3E	1.15	13.7	70	89.5	13.7-12.4/6.2	03
	1800	208-230/460	184T	D5PA2A	\$836	DS-3E	1.15	15.0	60	89.5	13.8-12.6/6.3	24,LA
	1800	575	184T	D5P2G	\$586	DS-3E	1.15	13.7	70	89.5	4.9	
	1200	200	215T	D5P3H	\$1,122	DS-3E	1.15	17.5	105	89.5	16.1	
	1200	208-230/460	215T	D5P3D	\$1,122	DS-3E	1.15	17.5	105	89.5	15.2-14.5/7.3	LA
	1200	575	215T	D5P3G	\$1,122	DS-3E	1.15	17.5	105	89.5	5.7	
	900	575	254T	D5P4G	\$2,271	DS-3E	1.15	22.6	150	88.5	6.2	02
	900	575	254T	D5P4G	\$2,271	DS-3E	1.15	22.6	150	88.5	6.2	02
7 1/2	3600	200	184T	D7P1H	\$880	DS-3E	1.15	13.7	60	88.5	20.8	
	3600	208-230/460	184T	D7P1D	\$880	DS-3E	1.15	13.7	60	88.5	20.3-18.1/9.1	03
	3600	575	184T	D7P1G	\$880	DS-3E	1.15	13.7	60	88.5	7.3	
	1800	200	213T	D7P2H	\$857	DS-3E	1.15	16.0	94	91.0	21.4	
	1800	208-230/460	213T	D7P2D	\$857	DS-3E	1.15	16.0	105	91.0	20.2-18.5/9.3	
	1800	208-230/460	213T	D7PA2A	\$1,207	DS-3E	1.15	16.0	90	91.0	20.5-18.5/9.2	24
	1800	575	213T	D7P2G	\$857	DS-3E	1.15	16.0	94	91.0	7.3	
	1200	200	254T	D7P3H	\$1,423	DS-3E	1.15	22.6	150	91.0	21.9	
	1200	208-230/460	254T	D7P3D	\$1,423	DS-3E	1.15	19.1	150	91.0	20.5-18.9/9.5	02,03
	1200	575	254T	D7P3G	\$1,423	DS-3E	1.15	19.1	150	91.0	7.6	02
	900	208-230/460	256T	D7P4D	\$2,889	DS-3E	1.15	22.6	160	89.5	23.7-22.7/11.3	02,03
	900	575	256T	D7P4G	\$2,889	DS-3E	1.15	23.2	160	89.5	9.1	02
10	3600	200	213T	D10P1H	\$1,029	DS-3E	1.15	16.0	90	90.2	28	
	3600	208-230/460	213T	D10P1D	\$1,029	DS-3E	1.15	16.0	90	90.2	27.1-24.3/12.2	03
	3600	575	213T	D10P1G	\$1,029	DS-3E	1.15	16.0	90	90.2	9.7	
	1800	200	215T	D10P2H	\$1,043	DS-3E	1.15	17.5	100	91.7	28.1	
	1800	208-230/460	215T	D10P2D	\$1,043	DS-3E	1.15	17.5	133	92.4	26.3-23.8/11.9	
	1800	575	215T	D10P2G	\$1,043	DS-3E	1.15	17.5	104	91.7	9.8	
	1200	200	256T	D10P3H	\$1,851	DS-3E	1.15	23.2	160	91.7	29.3	
	1200	208-230/460	256T	D10P3D	\$1,851	DS-3E	1.15	21.0	160	91.7	27.2-25/12.5	02,03
	1200	575	256T	D10P3G	\$1,851	DS-3E	1.15	20.4	160	91.7	10.2	02
	900	230/460	284T	D10P4E	\$3,266	DS-3E	1.15	24.9	225	90.2	29.5/14.8	02,03

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 24 Automatic Reset Thermal Protector Overload
 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 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 Open Drip Proof (ODP) NEMA® Premium Efficient


NEMA
Premium

DE, RE

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	NEMA Nom. Eff.	Full Load Amps	Notes
15	3600	200	215T	D15P1H	\$1,414	DS-3E	1.15	17.5	100	90.2	41	
	3600	208-230/460	215T	D15P1D	\$1,414	DS-3E	1.15	17.5	100	90.2	40-36/18	03
	3600	575	215T	D15P1G	\$1,414	DS-3E	1.15	17.5	104	90.2	14 .6	
	1800	200	254T	D15P2H	\$1,426	DS-3E	1.15	19.1	150	93.0	42	02
	1800	208-230/460	254T	D15P2D	\$1,426	DS-3E	1.15	19.1	150	93.0	40-37/18.3	02,03
	1800	575	254T	D15P2G	\$1,426	DS-3E	1.15	19.1	150	93.0	14.8	02
	1200	200	284T	D15P3H	\$2,363	DS-3E	1.15	24.9	300	91.7	42	
	1200	208-230/460	284T	D15P3D	\$2,363	DS-3E	1.15	24.9	300	91.7	41-37/18.5	LA
	1200	208-230/460	284T	D15P3E	\$2,363	DS-3E	1.15	24.9	225	91.7	37/18.5	02,G
	1200	575	284T	D15P3G	\$2,363	DS-3E	1.15	24.9	300	91.7	14.7	02
20	900	208-230/460	286T	D15P4D	\$4,292	DS-3E	1.15	24.9	250	90.2	46/43	02,03
	3600	200	254T	D20P1H	\$1,711	DS-3E	1.15	22.6	150	91.7	53	02
	3600	208-230/460	254T	D20P1D	\$1,711	DS-3E	1.15	22.6	150	91.7	52-46/23.1	02,03
	3600	575	254T	D20P1G	\$1,711	DS-3E	1.15	22.6	150	91.0	18.7	02
	1800	200	256T	D20P2H	\$1,829	DS-3E	1.15	23.2	160	93.0	54	02
	1800	208-230/460	256T	D20P2D	\$1,829	DS-3E	1.15	23.2	160	93.0	52-47/23.6	02,03
	1800	575	256T	D20P2G	\$1,829	DS-3E	1.15	23.2	160	93.0	18.8	02
	1200	200	286T	D20P3H	\$2,880	DS-3E	1.15	24.9	325	92.4	56	
	1200	208-230/460	286T	D20P3D	\$2,880	DS-3E	1.15	24.9	325	92.4	53-48/24	02,03
	1200	575	286T	D20P3G	\$2,880	DS-3E	1.15	24.9	325	92.4	19.3	02
25	3600	200	256T	D25P1H	\$2,237	DS-3E	1.15	23.2	160	91.7	67	02
	3600	208-230/460	256T	D25P1D	\$2,237	DS-3E	1.15	23.2	160	91.7	65-57/28 .7	02,03
	3600	575	256T	D25P1G	\$2,237	DS-3E	1.15	23.2	160	91.7	22 .9	02
	1800	200	284T	D25P2H	\$2,214	DS-3E	1.15	24.9	300	93.6	67	02,03
	1800	200	284TS	D25P2HS	\$2,214	DS-3E	1.15	23.5	300	93.6	67	
	1800	208-230/460	284T	D25P2D	\$2,214	DS-3E	1.15	24.9	300	93.6	64-58/29	02,03,LA
	1800	208-230/460	284T	D25P2E	\$2,214	DS-3E	1.15	24.9	225	93.6	65-58/29.2	02,G
	1800	230/460	284TS	D25P2ES	\$2,214	DS-3E	1.15	23.0	225	93.6	58/29.2	
	1800	575	284T	D25P2G	\$2,214	DS-3E	1.15	24.9	300	93.6	23.1	
	1800	575	284TS	D25P2GS	\$2,214	DS-3E	1.15	23.5	300	93.6	23 .1	02
	1200	200	324T	D25P3H	\$3,163	DS-3E	1.15	27.3	385	93.0	67	02
	1200	208-230/460	324T	D25P3D	\$3,163	DS-3E	1.15	27.3	385	93.0	65-58/29.1	02,03
	1200	575	324T	D25P3G	\$3,163	DS-3E	1.15	27.3	385	93.0	23.5	02
	900	230/460	326T	D25P4E	\$5,113	DS-3E	1.15	27.3	460	91.0	67/33	02,03
30	3600	200	284TS	D30P1HS	\$2,637	DS-3E	1.15	23.5	225	92.4	78	02
	3600	230/460	284TS	D30P1ES	\$2,637	DS-3E	1.15	23.0	225	91.7	69/34	02,G
	3600	575	284TS	D30P1GS	\$2,637	DS-3E	1.15	23.5	312	93.0	27.4	
	1800	200	286T	D30P2H	\$2,629	DS-3E	1.15	24.9	350	94.1	79	
	1800	200	286TS	D30P2HS	\$2,629	DS-3E	1.15	23.5	350	94.1	79	
	1800	208-230/460	286T	D30P2D	\$2,629	DS-3E	1.15	24.9	250	94.1	77-69/34	
	1800	208-230/460	286TS	D30P2DS	\$2,629	DS-3E	1.15	23.5	250	94.1	77-69/34	
	1800	575	286T	D30P2G	\$2,629	DS-3E	1.15	24.9	362	94.1	27.7	
	1800	575	286TS	D30P2GS	\$2,629	DS-3E	1.15	23.5	350	94.1	27.5	02
	1200	200	326T	D30P3H	\$3,629	DS-3E	1.15	27.3	415	93.6	81	02,14
	1200	208-230/460	326T	D30P3D	\$3,629	DS-3E	1.15	27.3	415	93.6	78-70/35	02,03,14
	1200	575	326T	D30P3G	\$3,629	DS-3E	1.15	27.3	415	93.6	28	02,14

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 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
 Note LA Limited Availability



General Purpose Three Phase Open Drip Proof (ODP) NEMA® Premium Efficient



NEMA
Premium

(continued)

DE, RE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	NEMA Nom. Eff.	Full Load Amps	Notes
40	3600	200	286TS	D40P1HS	\$2,883	DS-3E	1.15	23.5	250	93.0	104	02
	3600	208-230/460	286TS	D40P1ES	\$2,883	DS-3E	1.15	23.0	250	92.4	90/45	02,G
	3600	575	286TS	D40P1GS	\$2,883	DS-3E	1.15	23.5	362	93.0	36	
	1800	200	324T	D40P2H	\$2,889	DS-3E	1.15	25.8	454	94.1	105	02
	1800	200	324TS	D40P2HS	\$2,889	DS-3E	1.15	25.8	454	94.1	105	02
	1800	208-230/460	324T	D40P2D	\$2,889	DS-3E	1.15	27.3	385	94.1	102-91/46	02,03
	1800	208-230/460	324TS	D40P2DS	\$2,889	DS-3E	1.15	25.8	454	94.1	102-91/46	02,03
	1800	575	324T	D40P2G	\$2,889	DS-3E	1.15	27.3	454	94.5	37	
	1800	575	324TS	D40P2GS	\$2,889	DS-3E	1.15	25.8	454	94.1	36	02
	1200	230/460	364T	D40P3E	\$5,786	DS-3E	1.15	28.7	580	94.5	92/46	02,03
	1200	575	364T	D40P3G	\$5,786	DS-3E	1.15	28.7	580	94.5	37	02
	900	230/460	365T	D40P4E	\$7,020	DS-3E	1.15	29.7	600	92.4	106/53	02,03
50	3600	200	324TS	D50P1HS	\$3,243	DS-3E	1.15	25.8	385	93.0	134	02
	3600	208-230/460	324TS	D50P1ES	\$3,243	DS-3E	1.15	25.3	385	93.0	125-112/56	02,G
	3600	575	324TS	D50P1GS	\$3,243	DS-3E	1.15	25.8	385	93.0	47	02
	1800	200	326T	D50P2H	\$3,386	DS-3E	1.15	27.3	415	94.5	130	02
	1800	200	326TS	D50P2HS	\$3,386	DS-3E	1.15	25.8	415	94.5	130	02
	1800	208-230/460	326T	D50P2D	\$3,386	DS-3E	1.15	27.3	460	94.5	126-113/56	02,03
	1800	208-230/460	326TS	D50P2DS	\$3,386	DS-3E	1.15	25.8	415	94.5	56	02,03
	1800	460 & 380	326TS	D50P2FS	\$3,386	DS-3E	1.15	25.8	415	94.5	56	02,03
	1800	575	326T	D50P2G	\$3,386	DS-3E	1.15	27.3	460	94.5	46	
	1800	575	326TS	D50P2GS	\$3,386	DS-3E	1.15	25.8	415	94.5	45	02
	1200	230/460	365T	D50P3E	\$6,506	DS-3E	1.15	29.7	580	94.5	115/57	
	1200	575	365T	D50P3G	\$6,506	DS-3E	1.15	29.7	580	94.5	46	02
	900	230/460	404T	D50P4E	\$8,364	DS-3E	1.15	32.5	750	92.4	132/66	02,03
60	3600	200	326TS	D60P1HS	\$4,469	DS-3E	1.15	25.8	460	93.6	155	02
	3600	208-230/460	326TS	D60P1ES	\$4,469	DS-3E	1.15	25.3	460	93.6	134/67	02,G
	3600	575	326TS	D60P1GS	\$4,469	DS-3E	1.15	25.8	415	93.6	54	02,14
	1800	230/460	364T	D60P2E	\$4,657	DS-3E	1.15	28.7	580	95.0	138/69	02,03
	1800	230/460	364TS	D60P2ES	\$4,657	DS-3E	1.15	26.6	580	95.0	138/69	
	1800	460 & 380	364TS	D60P2FS	\$4,657	DS-3E	1.15	26.6	580	95.0	69	
	1800	575	364T	D60P2G	\$4,657	DS-3E	1.15	28.7	580	95.0	55	02
	1800	575	364TS	D60P2GS	\$4,657	DS-3E	1.15	26.6	580	95.0	55	02
	1200	230/460	404T	D60P3E	\$7,706	DS-3E	1.15	32.6	750	95.0	137/69	02,03
	1200	575	404T	D60P3G	\$7,706	DS-3E	1.15	32.6	750	94.5	55	
	900	230/460	405T	D60P4E	\$9,698	DS-3E	1.15	34.0	800	93.0	157/79	02,03
	900	230/460	444T	D75P4E	\$11,665	DS-3E	1.15	39.8	1100	94.1	194/97	02,03
75	3600	230/460	364TS	D75P1ES	\$5,886	DS-3E	1.15	26.6	580	94.1	171/86	
	3600	575	364TS	D75P1GS	\$5,886	DS-3E	1.15	26.6	580	94.1	69	02
	1800	230/460	365T	D75P2E	\$5,514	DS-3E	1.15	29.7	735	95.0	172/86	02,03
	1800	230/460	365TS	D75P2ES	\$5,514	DS-3E	1.15	27.6	600	95.0	172/86	
	1800	460 & 380	365TS	D75P2FS	\$5,514	DS-3E	1.15	27.6	600	95.0	86	
	1800	575	365T	D75P2G	\$5,514	DS-3E	1.15	29.7	600	95.0	69	02
	1800	575	365TS	D75P2GS	\$5,514	DS-3E	1.15	27.6	600	95.0	69	02
	1200	230/460	405T	D75P3E	\$8,674	DS-3E	1.15	34.1	800	95.0	172/86	02,03
	1200	575	405T	D75P3G	\$8,674	DS-3E	1.15	34.1	800	94.5	69	02
	900	230/460	444T	D75P4E	\$11,665	DS-3E	1.15	39.8	1100	94.1	194/97	02,03

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 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 Open Drip Proof (ODP) NEMA®† Premium Efficient


NEMA
Premium

DE, RE

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	NEMA Nom. Eff.	Full Load Amps	Notes
100	3600	230/460	365TS	D100P1ES	\$6,500	DS-3E	1.15	27.6	600	94.1	224/112	LA
	3600	575	365TS	D100P1GS	\$6,500	DS-3E	1.15	27.6	600	94.1	90	02
	1800	230/460	404T	D100P2E	\$6,571	DS-3E	1.15	32.6	750	95.4	226/113	02,03
	1800	230/460	404TS	D100P2ES	\$6,571	DS-3E	1.15	29.6	750	95.4	226/113	02,03
	1800	460 & 380	404TS	D100P2FS	\$6,571	DS-3E	1.15	29.6	750	95.4	113	02,03
	1800	575	404T	D100P2G	\$6,571	DS-3E	1.15	32.6	750	95.4	90	02
	1800	575	404TS	D100P2GS	\$6,571	DS-3E	1.15	29.6	750	95.4	90	02
	1200	230/460	444T	D100P3E	\$10,274	DS-3E	1.15	39.8	1100	95.0	234/117	02,03
	1200	575	444T	D100P3G	\$10,274	DS-3E	1.15	39.8	1100	95.0	94	02
	900	230/460	445T	D100P4E	\$16,450	DS-3E	1.15	39.8	1200	94.1	255/128	02,03
125	3600	460 & 380	404TS	D125P1FS	\$8,706	DS-3E	1.15	29.6	750	95.0	136	02,03
	3600	575	404TS	D125P1GS	\$8,706	DS-3E	1.15	29.6	750	94.5	109	02
	1800	460 & 380	405T	D125P2F	\$8,743	DS-3E	1.15	34.1	800	95.4	140	02,03
	1800	460 & 380	405TS	D125P2FS	\$8,743	DS-3E	1.15	31.1	800	95.4	140	02,03
	1800	575	405T	D125P2G	\$8,743	DS-3E	1.15	34.1	800	95.4	112	
	1800	575	405TS	D125P2GS	\$8,743	DS-3E	1.15	31.1	800	95.4	112	02
	1200	460 & 380	445T	D125P3F	\$11,097	DS-3E	1.15	39.8	1200	95.0	146	02,03
	1200	575	445T	D125P3G	\$11,097	DS-3E	1.15	39.8	1200	95.0	118	02
150	3600	460 & 380	405TS	D150P1FS	\$10,743	DS-3E	1.15	31.1	800	94.5	164	02,03
	3600	575	405TS	D150P1GS	\$10,743	DS-3E	1.15	31.1	813	94.1	131	
	1800	460 & 380	444T	D150P2F	\$11,431	DS-3E	1.15	39.8	1100	95.8	170	02,03
	1800	460 & 380	444TS	D150P2FS	\$11,431	DS-3E	1.15	36.1	1100	95.8	170	02,03
	1800	575	444T	D150P2G	\$11,431	DS-3E	1.15	39.8	1100	95.8	135	02
	1200	460 & 380	445T	D150P3F	\$14,949	DS-3E	1.15	39.8	1200	95.4	174	02,03
	1200	575	445T	D150P3G	\$14,949	DS-3E	1.15	39.8	1200	95.4	141	
200	3600	460 & 380	444TS	D200P1FS	\$13,917	DS-3E	1.15	36.1	1100	95.0	224	02,03
	3600	575	444TS	D200P1GS	\$13,917	DS-3E	1.15	36.1	1100	95.0	179	02
	1800	460 & 380	445T	D200P2F	\$14,286	DS-3E	1.15	39.8	1200	95.8	225	02,03
	1800	460 & 380	445TS	D200P2FS	\$14,286	DS-3E	1.15	36.1	1200	95.8	225	02,03
	1800	575	445T	D200P2G	\$14,286	DS-3E	1.15	39.8	1200	95.8	179	02
	1200	460 & 380	447T	D200P3F	\$19,649	DS-3E	1.15	43.3	1700	95.4	250	02,03
	1200	575	447T	D200P3G	\$19,649	DS-3E	1.15	43.3	1700	95.4	205	02
250	3600	460 & 380	445TS	D250P1FS	\$18,343	DS-3E	1.15	36.1	1200	95.0	276	02,03
	3600	575	445TS	D250P1GS	\$18,343	DS-3E	1.15	36.1	1200	95.0	222	02
	1800	460 & 380	445T	D250P2FF	\$16,151	DS-3E	1.15	39.8	1200	95.8	280	02,03
	1800	460 & 380	445TS	D250P2FFS	\$16,151	DS-3E	1.15	36.1	1200	95.8	280	02,03
	1800	575	445T	D250P2GF	\$16,151	DS-3E	1.15	39.8	1200	95.8	224	02

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 Three Phase Open Drip Proof (ODP) NEMA®† Premium Efficient



NEMA
Premium

(continued)

DE, RE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	NEMA Nom. Eff.	Full Load Amps	Notes
300	3600	460 & 380	445TS	D300P1FFS	\$25,362	DS-3E	1.15	36.1	1200	95.4	325	02,03
	1800	460 & 380	447T	D300P2F	\$21,169	DS-3E	1.15	43.3	1700	95.8	328	
	1800	460 & 380	447TS	D300P2FS	\$21,169	DS-3E	1.15	39.5	1700	95.8	328	
	1800	575	447TS	D300P2GS	\$21,169	DS-3E	1.15	39.5	1700	95.8	262	02, 03
350	3600	460 & 380	447TS	D350P1FS	\$29,028	DS-3E	1.15	39.5	1723	95.8	379	
	1800	460 & 380	447T	D350P2F	\$28,679	DS-3E	1.15	43.3	1700	95.8	383	
400	3600	460 & 380	449TS	D400P1FS	\$34,056	DS-3E	1.15	44.5	2000	95.8	432	
	1800	460 & 380	449T	D400P2F	\$33,647	DS-3E	1.15	48.3	2000	95.8	442	

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



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, Open Drip Proof (ODP) Resilient Base NEMA®† Premium Efficient

APPLICATIONS:

For use on pumps, fans, compressors, material handling and other general purpose applications where contaminants are minimal.

FEATURES:

- Rolled Steel Frame
- Aluminum End Shields
- 40°C Ambient
- F1 Assembly Position
- Resilient Base
- 208v will not be marked on DOE regulated spread-voltage motors.
Refer to online data

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/3	1800	208-230/460	56H	D13P2AH9	\$365	DS-3F	1.35	11.8	24	73.4	1.4-1.4/0.7	
1/2	1800	208-230/460	56H	D12P2AH9	\$373	DS-3F	1.25	11.8	25	78.2	1.98-1.9/.98	
3/4	1800	208-230/460	56H	D34P2AH9	\$396	DS-3F	1.25	12.3	26	82.2	2.8-2.7/1.4	
1	1800	208-230/460	56H	D1P2DH9	\$453	DS-3F	1.15	12.8	32	83.5	3.2-3.0/1.5	
1 1/2	3600	208-230/460	56H	D32PA1AH9	\$622	DS-3F	1.15	12.3	32	84.0	4.7-4.4/2.2	LA
	1800	208-230/460	56H	D32P2AH9	\$473	DS-3F	1.15	13.3	33	86.5	5.0- 4.8/2.4	

Note LA Limited Availability



General Purpose Three Phase, Open Drip Proof (ODP) NEMA® Premium Efficient, C-Face



NEMA
Premium

DE, RE

APPLICATIONS:

For use on pumps, fans, compressors, material handling and other general purpose applications where contaminants are minimal.

FEATURES:

- Class F Insulation, Class B Rise At Service Factor On 60 Hertz Sine Wave Power
- Rolled Steel Frame
- Aluminum End Shields 56-250, Cast Iron End Shields 280-440
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- 40°C Ambient, NEMA® Design B Performance On 60 Hz Sine Wave Power
- Full HP @ 50 Hz
- Regreasable Bearings 210 Frame & Up
- Double Shielded Bearings 48-400
- Suitable For Wye-Delta Start 250 Frame & Larger
- F1 Assembly Position
- Lifting Provisions 210 Frame & Up
- Conversion Kits: Drip Cover Kits (140-320 Frame)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

Footed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1	1800	208-230/460	56HC	D1P2AHC	\$433	DS-3E	1.15	12.4	26	83.5	3.2-3.0/1.5	
	1800	208-230/460	143TC	D1P2DC	\$474	DS-3E	1.15	13.3	30	85.5	3.2-3.1/1.5	
1 1/2	3600	208-230/460	56HC	D32P1AHC	\$500	DS-3E	1.15	11.9	32	84.0	4.7-4.4/ 2.2	
	1800	208-230/460	145TC	D32P2DC	\$499	DS-3E	1.15	13.3	35	86.5	4.4-4.2/2.1	
2	3600	208-230/460	56HC	D2P1AHC	\$494	DS-3E	1.15	11.9	32	85.5	6.0-5.4/2.7	
	3600	208-230/460	145TC	D2P1DC	\$551	DS-3E	1.15	12.8	35	85.5	5.5-5/2.5	
	1800	208-230/460	145TC	D2P2DC	\$548	DS-3E	1.15	12.8	35	86.5	5.9-5.6/2.8	
3	3600	208-230/460	145TC	D3P1DC	\$566	DS-3E	1.15	13.3	35	85.5	8.3-7.4/3.7	
	1800	208-230/460	182TC	D3P2DC	\$582	DS-3E	1.15	14.3	50	90.2	8.3-7.6/3.8	
5	3600	208-230/460	182TC	D5P1DC	\$603	DS-3E	1.15	14.3	50	86.5	13.9-12.9/6.5	
	1800	208-230/460	184TC	D5P2DC	\$627	DS-3E	1.15	15.8	60	89.5	13.7-12.4/6.2	
7 1/2	3600	208-230/460	184TC	D7P1DC	\$942	DS-3E	1.15	15.8	60	88.5	20.3-18.1/9	
	1800	208-230/460	213TC	D7P2DC	\$917	DS-3E	1.15	16.8	100	91.0	20.2-18.5/9.3	
10	3600	208-230/460	213TC	D10P1DC	\$1,101	DS-3E	1.15	16.8	100	90.2	27.1-24.3/12.2	
	1800	208-230/460	215TC	D10P2DC	\$1,116	DS-3E	1.15	18.3	110	92.4	26.3-23.8/11.9	
15	3600	208-230/460	215TC	D15P1DC	\$1,513	DS-3E	1.15	18.3	100	90.2	40-36/18	
	1800	230/460	254TC	D15P2EC	\$1,526	DS-3E	1.15	19.6	150	93.0	37/18.3	02,03
20	3600	230/460	254TC	D20P1EC	\$1,831	DS-3E	1.15	19.6	150	91.7	46/23.1	02,03
	1800	230/460	256TC	D20P2EC	\$1,957	DS-3E	1.15	20.8	160	93.0	47/23.6	
25	3600	230/460	256TC	D25P1EC	\$2,394	DS-3E	1.15	20.8	160	91.7	57/28.7	02,03
	1800	230/460	284TC	D25P2EC	\$2,446	DS-3PO	1.15	25.6	225	93.6	58.0/29.2	
30	3600	230/460	284TSC	D30P1ESC	\$2,861	DS-3PO	1.15	24.3	225	91.7	69.0/34	
	1800	208-230/460	286TC	D30P2DC	\$2,861	DS-3E	1.15	24.9	350	94.1	77-69/34	02,03
40	3600	230/460	286TSC	D40P1ESC	\$3,115	DS-3PO	1.15	24.3	250	92.4	90.0/45	
	1800	208-230/460	324TC	D40P2DC	\$3,424	DS-3E	1.15	27.3	385	94.1	102-91/46	02,03
50	3600	208-230/460	324TSC	D50P1DSC	\$3,778	DS-3E	1.15	25.8	385	93.0	130-117/59	02,03
	1800	208-230/460	326TC	D50P2DC	\$3,921	DS-3E	1.15	27.3	460	94.5	126-113/56	02,03

Footless

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	D14P2ACR	\$281	DS-3E	1.35	10.9	26	69.5	1.1-1.2/0.6	
1/3	3600	575	56C	D13P1GCR	\$305	DS-0	1.15	11.9	35	73.3	0.68	
	1800	208-230/460	56C	D13P2ACR	\$299	DS-3E	1.35	10.9	26	73.4	1.4-1.4/0.7	
	1800	575	56C	D13P2GCR	\$299	DS-0	1.15	11.39	26	74.8	0.5	
1/2	1800	208-230/460	56C	D12P2ACR	\$342	DS-3E	1.25	11.4	26	78.2	1.98-1.9/ .98	
3/4	1800	208-230/460	56C	D34P2ACR	\$381	DS-3E	1.25	11.9	26	81.1	2.8-2.7/1.4	
1 1/2	3600	208-230/460	56C	D32P1ACR	\$502	DS-3E	1.15	11.9	32	84.0	4.7-4.4/2.2	
	1800	208-230/460	56C	D32P2ACR	\$499	DS-3E	1.15	13.9	36	86.5	4.2-4.0/2.0	
2	3600	208-230/460	56C	D2P1ACR	\$548	DS-3E	1.15	11.9	32	85.5	6.0-5.4/2.7	
	1800	208-230/460	56C	D2P2ACR	\$545	DS-3E	1.15	12.9	26	86.5	6.1-6.2/3.1	

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



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location NEMA® Premium Efficient – Dual Label

NEMA
Premium


LE, FL

APPLICATIONS:

For pumps, fans, compressors, conveyors and tools located in hazardous locations as defined by Class and Group.

FEATURES:

For all Products Listed in this Section:

- UL® Listed & CSA® Certified
- Cast Iron Inner Bearing Caps (180 Frame and Larger)
- 40°C Ambient, NEMA® Design B Performance
- Regreasable Bearings 180 Frame & Up
- Lifting Provisions, 180 Frame & Up
- Conversion Kits: Cast Iron Fan Cover (180 Frame & Up)
- Sealed Bearings 56-140, Shielded 180 Frame & Up
- Class, Group & Temp Code as Noted Below
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

For Catalog Numbers Beginning with "XS":

- Cast Iron Frame Except Where Noted
- Cast Iron End Brackets & Conduit Box
- Class F Insulation
- 1.00 Service Factor on 60 Hertz Sinewave Power
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection

For Catalog Numbers Beginning with "X":

- Cast Iron Frame Except Where Noted
- Cast Iron End Brackets & Conduit Box
- Class F Insulation
- 1.00 Service Factor on 60 Hertz Sinewave Power
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/2	1800	208-230/460	56	XS12SA2D	CD	EFG	T3C	\$505	DS-3CXD	12.4	26	-	2.0-1.9/1.0	13,24,NNP
	1200	208-230/460	56	XS12SA3A	CD	EFG	T3C	\$615	DS-3CXD	13.2	32	-	2.2-2.3/1.1	13,24,NNP
3/4	1800	208-230/460	56	XS34SA2A	CD	EFG	T3C	\$576	DS-3CXD	13.7	32	-	2.8-2.9/1.4	13,24,NNP
	1200	208-230/460	143T	XS34S3A14	CD	EFG	T3C	\$700	DS-3CXD	15.0	32	-	3.1-3.2/1.6	13,NNP
1	1800	230/460	143T	X1P2B	D	FG	T3B	\$729	DS-3CXD	12.9	60	85.5	3/1.5	51
	1800	575	143T	X1P2G	D	FG	T3B	\$729	DS-3CXD	12.9	60	85.5	1.2	
	1200	230/460	145T	X1P3B	D	FG	T3B	\$991	DS-3CXD	12.9	80	82.5	3.8/1.9	
	900	230/460	182T	X1P4B	D	FG	T3B	\$1,526	DS-3CXD	15.5	90	75.5	4.8/2.4	
1 1/2	3600	230/460	143T	X32P1B	D	FG	T3B	\$840	DS-3CXD	12.9	70	84.0	3.9/1.9	
	1800	208-230/460	145T	XS32P2A14	CD	EFG	T3C	\$808	DS-3CXD	15.5	32	86.5	4.7-4.6/2.3	13,24
	1800	230/460	145T	X32P2B	D	FG	T3B	\$808	DS-3CXD	12.9	80	86.5	4.3/2.1	
	1800	575	145T	X32P2G	D	FG	T3B	\$808	DS-3CXD	12.9	65	86.5	1.7	
	1200	230/460	182T	X32P3B	D	FG	T3B	\$1,093	DS-3CXD	15.5	90	87.5	4.6/2.3	
	900	230/460	184T	X32P4B	D	FG	T3B	\$1,694	DS-3CXD	15.5	110	78.5	6.1/3	
2	3600	230/460	145T	X2P1B	D	FG	T3B	\$998	DS-3CXD	12.9	75	85.5	4.9/2.4	
	1800	208-230/460	56H	XS2PA2AH	CD	EFG	T3C	\$886	DS-3CXD	16.7	32	86.5	6.7-6.4/3.2	13,24
	1800	230/460	145T	X2P2B	D	FG	T3B	\$886	DS-3CXD	12.9	80	86.5	5.2/2.6	
	1800	575	145T	X2P2G	D	FG	T3B	\$886	DS-3CXD	12.9	65	86.5	2.1	
	1200	230/460	184T	X2P3B	D	FG	T3B	\$1,216	DS-3CXD	16.0	110	88.5	5.8/2.9	
3	3600	230/460	213T	X2P4B	D	FG	T3B	\$1,880	DS-3CXD	19.1	145	84.0	8.1/4	
	3600	230/460	182T	X3P1B	D	FG	T3B	\$1,116	DS-3CXD	16.0	90	86.5	7.8/3.9	
	1800	230/460	182T	X3P2B	D	FG	T3B	\$986	DS-3CXD	16.0	90	89.5	7.7/3.8	
	1800	575	182T	X3P2G	D	FG	T3B	\$986	DS-3CXD	16.0	90	89.5	3.1	
	1200	230/460	213T	X3P3B	D	FG	T3B	\$1,503	DS-3CXD	19.1	145	89.5	8.8/4.4	
5	3600	230/460	215T	X3P4B	D	FG	T3B	\$2,330	DS-3CXD	19.1	170	85.5	11.9/5.9	
	3600	230/460	184T	X5P1B	D	FG	T3B	\$1,400	DS-3CXD	16.0	110	88.5	12.2/6.1	
	1800	230/460	184T	X5P2B	D	FG	T3B	\$1,147	DS-3CXD	16.0	110	89.5	12.5/6.2	
	1800	575	184T	X5P2G	D	FG	T3B	\$1,147	DS-3CXD	16.0	110	89.5	5	
	1200	230/460	215T	X5P3B	D	FG	T3B	\$2,152	DS-3CXD	19.1	170	89.5	13.9/7	
7 1/2	3600	230/460	254T	X5P4B	CD	FG	T3C	\$3,239	DS-3CXD	25.6	300	86.5	18/9	
	3600	230/460	213T	X7P1B	D	FG	T3B	\$1,730	DS-3CXD	19.1	145	89.5	18.6/9.3	
	1800	230/460	213T	X7P2B	D	FG	T3B	\$1,564	DS-3CXD	19.1	145	91.7	18.5/9.3	
	1800	575	213T	X7P2G	D	FG	T3B	\$1,564	DS-3CXD	19.1	145	91.7	7.4	
12	1200	230/460	254T	X7P3B	CD	FG	T3C	\$2,788	DS-3CXD	25.3	300	91.0	18.8/9.4	

Note 13 Steel Frame Construction
Note 24 Automatic Reset Thermal Protector Overload

Note 51 Equipped with Winding Thermostat
Note NNP Non-NEMA® Premium



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location NEMA[®] Premium Efficient – Dual Label



(continued)



LE, FL

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
10	3600	230/460	215T	X10P1B	D	FG	T3B	\$2,027	DS-3CXD	19.1	170	90.2	23.6/11.8	
	1800	230/460	215T	X10P2B	D	FG	T3B	\$1,889	DS-3CXD	19.1	170	91.7	23.9/12	
	1800	575	215T	X10P2G	D	FG	T3B	\$1,889	DS-3CXD	19.1	170	91.7	9.6	
	1200	230/460	256T	X10P3B	CD	FG	T3C	\$3,368	DS-3CXD	25.3	320	91.0	24.8/12.4	
15	3600	230/460	254T	X15P1B	CD	FG	T3C	\$2,817	DS-3CXD	25.3	320	91.0	35/17.5	
	1800	230/460	254T	X15P2B	CD	FG	T3C	\$2,533	DS-3CXD	25.3	316	92.4	37/18.3	
	1800	575	254T	X15P2G	CD	FG	T3C	\$2,533	DS-3CXD	25.3	300	92.4	14.6	
	1200	230/460	284T	X15P3B	CD	FG	T3C	\$4,617	DS-3CXD	27.0	390	91.7	37/18.2	
20	3600	230/460	256T	X20P1B	CD	FG	T3C	\$3,487	DS-3CXD	25.3	375	91.0	46/23	
	1800	230/460	256T	X20P2B	CD	FG	T3C	\$3,122	DS-3CXD	25.3	375	93.0	48/23.8	
	1800	575	256T	X20P2G	CD	FG	T3C	\$3,122	DS-3CXD	25.3	375	93.0	19	
	1200	230/460	286T	X20P3B	CD	FG	T3C	\$5,593	DS-3CXD	27.0	458	91.7	49/24.4	
25	3600	230/460	284TS	X25P1BS	CD	FG	T3C	\$4,208	DS-3CXD	25.6	350	91.7	57/28.7	
	1800	230/460	284T	X25P2B	CD	FG	T3C	\$3,685	DS-3CXD	27.0	286	93.6	58/28.9	
	1800	575	284T	X25P2G	CD	FG	T3C	\$3,685	DS-3CXD	27.0	390	93.6	23	
	1200	230/460	324T	X25P3B	CD	FG	T3C	\$6,707	DS-3CXD	30.7	575	93.0	61/31	
30	3600	230/460	286TS	X30P1BS	CD	FG	T3C	\$4,934	DS-3CXD	25.6	410	91.7	69/34	
	1800	230/460	286T	X30P2B	CD	FG	T3C	\$4,298	DS-3CXD	27.0	433	93.6	69/34	
	1800	575	286T	X30P2G	CD	FG	T3C	\$4,298	DS-3CXD	27.0	460	93.6	27.6	
	1200	230/460	326T	X30P3B	CD	FG	T3C	\$7,914	DS-3CXD	30.7	685	93.0	74/37	
40	3600	230/460	324TS	X40P1BS	CD	FG	T3C	\$6,426	DS-3CXD	29.2	564	92.4	90/45	
	1800	230/460	324T	X40P2B	CD	FG	T3C	\$5,656	DS-3CXD	30.7	590	94.1	90/45	
	1800	575	324T	X40P2G	CD	FG	T3C	\$5,656	DS-3CXD	30.7	575	94.1	36	
	1200	230/460	364T	X40P3B	CD	FG	T3C	\$10,476	DS-3CXD	32.3	725	94.1	92/46	
50	3600	230/460	326TS	X50P1BS	CD	FG	T3C	\$8,269	DS-3CXD	29.1	650	93.0	114/57	
	1800	230/460	326T	X50P2B	CD	FG	T3C	\$6,944	DS-3CXD	30.7	650	94.5	112/56	
	1800	575	326T	X50P2G	CD	FG	T3C	\$6,944	DS-3CXD	30.7	650	94.1	45	
	1200	230/460	365T	X50P3B	CD	FG	T3C	\$12,069	DS-3CXD	32.3	950	94.1	115/58	
60	3600	230/460	364TS	X60P1BS	CD	FG	T3C	\$10,848	DS-3CXD	30.1	750	93.6	136/68	
	1800	230/460	364T	X60P2B	CD	FG	T3C	\$9,924	DS-3CXD	32.3	810	95.0	136/68	
	1800	575	364T	X60P2G	CD	FG	T3C	\$9,924	DS-3CXD	32.3	725	95.0	54	
75	3600	230/460	365TS	X75P1BS	CD	FG	T3C	\$13,631	DS-3CXD	30.1	850	93.6	166/83	
	1800	230/460	365T	X75P2B	CD	FG	T3C	\$12,622	DS-3CXD	32.3	850	95.4	169/84	
	1800	575	365T	X75P2G	CD	FG	T3C	\$12,622	DS-3CXD	32.3	875	95.4	67	
100	1800	230/460	405T	X100P2B	CD	FG	T3C	\$14,501	DS-3CXD	36.5	1170	95.4	225/113	
	1800	575	405T	X100P2G	CD	FG	T3C	\$14,501	DS-3CXD	36.5	1225	95.4	90	
	1200	460	444T	X100P3C	D	FG	T3B	\$21,232	DS-3CXD	45.8	1485	95.0	124	
125	1800	460	444T	X125P2C	D	FG	T3B	\$17,910	DS-3CXD	45.8	1560	95.4	147	
	1800	575	444T	X125P2G	D	FG	T3B	\$17,910	DS-3CXD	45.8	1575	95.4	118	
150	1800	460	445T	X150P2C	D	FG	T3B	\$21,257	DS-3CXD	45.8	1625	95.8	171	
	1800	575	445T	X150P2G	D	FG	T3B	\$21,257	DS-3CXD	45.8	1800	95.8	137	
200	1800	460	447T	X200P2C	D	FG	T3B	\$25,899	DS-3CXD	49.4	2200	96.2	227	
	1800	575	447T	X200P2G	D	FG	T3B	\$25,899	DS-3CXD	49.4	2100	95.8	180	



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location NEMA® Premium Efficient, Single Label, CORRO-DUTY®

APPLICATIONS:

For pumps, fans, compressors, conveyors and tools located in hazardous locations as defined by Class and Group.

FEATURES:

- UL® Listed & CSA® Certified
- All Cast Iron Construction (140 Frame Has Steel Base)
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger On Pulley End For IP54 Protection
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Bearings 180 Frame & Up, Lifting Provisions 180 Frame & Up
- Sealed Bearings 56-140, Shielded 180-360, Open 400-440 Frames
- Class F Insulation, Listed For Ambients -25°C To +40°C
- Brass Breather Plug
- Suitable For Inverter Use Per Policy Statement In Introduction, 2:1 CT
- Class I (Group D), T2B Temperature Code
- 1.15 Service Factor On 60 Hertz Sinewave Power



NEMA
Premium

**FLC,
LCE**

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/2	1800	230/460	56	Y12S2B	\$658	DS-3F	1.00	11.6	47	77.0	1.8-1.7/0.9	13,NNP
3/4	1800	230/460	56	Y34S2B	\$694	DS-3F	1.00	11.6	49	78.5	2.7/1.3	13,NNP
1	1800	230/460	143T	YC1P2B	\$872	DS-3CX	1.15	13.1	80	85.5	3/1.5	
	1200	230/460	145T	YC1P3B	\$1,022	DS-3CX	1.15	13.1	80	82.5	3.8/1.9	
	900	230/460	182T	YC1P4B	\$1,741	DS-3CX	1.15	16.1	90	75.5	4.8/2.4	
1 1/2	3600	230/460	143T	YC32P1B	\$913	DS-3CX	1.15	13.1	70	84.0	3.9/1.9	
	1800	230/460	145T	YC32P2B	\$917	DS-3CX	1.15	13.1	80	86.5	4.3/2.1	
	1200	230/460	182T	YC32P3B	\$1,106	DS-3CX	1.15	16.1	90	87.5	4.6/2.3	
	900	230/460	184T	YC32P4B	\$2,429	DS-3CX	1.15	16.1	110	78.5	6.1/3	
2	3600	230/460	145T	YC2P1B	\$1,017	DS-3CX	1.15	13.1	75	86.5	4.9/2.4	
	1800	230/460	145T	YC2P2B	\$980	DS-3CX	1.15	13.1	80	86.5	5.2/2.6	
	1200	230/460	184T	YC2P3B	\$1,281	DS-3CX	1.15	16.1	110	88.5	5.8/2.9	
	900	230/460	213T	YC2P4B	\$2,599	DS-3CX	1.15	20.0	145	84.0	8.1/4	
3	3600	230/460	182T	YC3P1B	\$1,147	DS-3CX	1.15	16.1	90	86.5	7.8/3.9	
	1800	230/460	182T	YC3P2B	\$1,149	DS-3CX	1.15	16.1	90	89.5	7.7/3.8	
	1200	230/460	213T	YC3P3B	\$1,643	DS-3CX	1.15	20.0	145	89.5	8.8/4.4	
	900	230/460	215T	YC3P4B	\$3,227	DS-3CX	1.15	20.0	170	85.5	11.9/5.9	
5	3600	230/460	184T	YC5P1B	\$1,445	DS-3CX	1.15	16.1	110	88.5	12.2/6.1	
	1800	230/460	184T	YC5P2B	\$1,279	DS-3CX	1.15	16.1	110	89.5	12.5/6.2	
	1200	230/460	215T	YC5P3B	\$2,184	DS-3CX	1.15	20.0	170	89.5	13.9/7	
	900	230/460	254T	YC5P4B	\$4,411	DS-3CX	1.15	25.0	300	86.5	18/9	
7 1/2	3600	230/460	213T	YC7P1B	\$1,683	DS-3CX	1.15	20.0	145	89.5	18.6/9.3	
	1800	230/460	213T	YC7P2B	\$1,757	DS-3CX	1.15	20.0	145	91.7	18.6/9.3	
	1200	230/460	254T	YC7P3B	\$2,919	DS-3CX	1.15	25.0	300	91.0	18.8/9.4	
	900	230/460	256T	YC7P4B	\$5,437	DS-3CX	1.15	25.0	375	86.5	23.3/11.7	
10	3600	230/460	215T	YC10P1B	\$2,129	DS-3CX	1.15	20.0	170	90.2	23.6/11.8	
	1800	230/460	215T	YC10P2B	\$2,084	DS-3CX	1.15	20.0	170	91.0	24.1/12	
	1200	230/460	256T	YC10P3B	\$3,804	DS-3CX	1.15	25.0	375	91.0	24.8/12.4	
	900	230/460	284T	YC10P4B	\$6,630	DS-3CX	1.15	27.4	390	89.5	28/14	
15	3600	230/460	254T	YC15P1B	\$2,851	DS-3CX	1.15	25.0	300	91.0	35/17.5	
	1800	230/460	254T	YC15P2B	\$2,735	DS-3CX	1.15	25.0	300	92.4	37/18.3	
	1200	230/460	284T	YC15P3B	\$4,714	DS-3CX	1.15	27.4	390	91.7	37/18.2	
20	3600	230/460	256T	YC20P1B	\$3,656	DS-3CX	1.15	25.0	375	91.0	46/23.1	
	1800	230/460	256T	YC20P2B	\$3,323	DS-3CX	1.15	25.0	375	93.0	47/23.5	
	1200	230/460	286T	YC20P3B	\$5,563	DS-3CX	1.15	27.4	460	91.7	49/24.4	
	900	230/460	324T	YC20P4B	\$9,870	DS-3CX	1.15	30.7	575	90.2	53/26.5	

Note 13 Steel Frame Construction

Note NNP Non-NEMA® Premium



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location NEMA® Premium Efficient, Single Label, CORRO-DUTY®

(continued)



NEMA
Premium

FLC,
LCE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
25	3600	230/460	284TS	YC25P1BS	\$4,457	DS-3CX	1.15	26.0	390	91.7	57/28.7	
	1800	230/460	284T	YC25P2B	\$3,981	DS-3CX	1.15	27.4	390	93.6	58/28.9	
	1200	230/460	324T	YC25P3B	\$6,956	DS-3CX	1.00	30.7	575	93.0	61/31	
	900	230/460	326T	YC25P4B	\$11,453	DS-3CX	1.15	30.7	650	90.2	66/33	
30	3600	230/460	286TS	YC30P1BS	\$4,835	DS-3CX	1.15	26.0	460	91.7	69/34	
	1800	230/460	286T	YC30P2B	\$4,671	DS-3CX	1.15	27.4	460	93.6	69/34	
	1200	230/460	326T	YC30P3B	\$8,236	DS-3CX	1.00	30.7	685	93.0	74/37	
40	3600	230/460	324TS	YC40P1BS	\$6,466	DS-3CX	1.15	29.2	550	92.4	90/45	
	1800	230/460	324T	YC40P2B	\$6,176	DS-3CX	1.15	30.7	590	94.1	90/45	
	1200	230/460	364T	YC40P3B	\$10,863	DS-3CX	1.15	33.1	725	94.1	92/46	
50	3600	230/460	326TS	YC50P1BS	\$8,520	DS-3CX	1.15	29.2	650	93.0	114/57	
	1800	230/460	326T	YC50P2B	\$7,639	DS-3CX	1.00	30.7	650	94.5	112/56	
	1200	230/460	365T	YC50P3B	\$12,414	DS-3CX	1.15	33.1	950	94.1	115/58	
60	3600	230/460	364TS	YC60P1BS	\$12,381	DS-3CX	1.15	30.9	750	93.6	136/68	
	1800	230/460	364T	YC60P2B	\$11,342	DS-3CX	1.15	33.1	810	95.0	136/68	
	1200	230/460	404T	YC60P3B	\$14,143	DS-3CX	1.00	38.0	1100	94.5	139/70	
75	3600	230/460	365TS	YC75P1BS	\$14,435	DS-3CX	1.15	30.9	850	93.6	166/83	
	1800	230/460	365T	YC75P2B	\$14,076	DS-3CX	1.00	33.1	850	95.4	169/84	
	1200	230/460	405T	YC75P3B	\$17,169	DS-3CX	1.00	38.0	1225	94.5	174/87	
100	1800	230/460	405T	YC100P2B	\$17,179	DS-3CX	1.15	38.0	1244	95.4	225/113	



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

Definite Purpose Automotive Duty World Motor U Frame Premium Efficient Footed



JDEN,
JDE

APPLICATIONS:

For use in automotive and process industries where "U" Frame sizes are specified. Built to meet GM7EH, Ford EM-1 and Chrysler NPEM-105 specifications.

FEATURES:

- Class F Insulation, 60°C Rise At Full Load
- Cast Iron Frame & End Brackets (180 Frame & Larger)
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger On Pulley End For IP54 Protection
- 1.15 SF @ 40°C; 1.0 SF @ 65°C Ambient, NEMA® Design B On 60 Hertz Sine Wave Power
- Regreasable Double Shielded Bearings w/ "Straight-Through" Lube System (180 Frame & Up), Sealed Bearings on 56 Frame
- 85 dBA Max Sound Power Level
- Precision Balance (< 0.075 In/Sec Vib.), Lifting Provisions 180 Frame & Up
- Oversized Diagonally Split Conduit Box w/Lead Positioning Gasket (180 Fr & Up)
- Steel Fan Cover

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1	1800	460	182	A1P2C	\$1,049	DS-3ADE	1.15	13.1	85	88.5	1.4	28
	1200	460	184	A1P3C	\$1,281	DS-3ADE	1.15	13.2	110	87.5	1.7	28
1 1/2	3600	460	182	A32P1C	\$896	DS-3ADE	1.15	15.8	100	84.0	2.2	
	1800	460	184	A32P2C	\$1,123	DS-3ADE	1.15	13.2	110	89.5	2.1	28
	1200	460	184	A32P3C	\$1,413	DS-3ADE	1.15	15.8	110	87.5	2.5	
2	3600	460	184	A2P1C	\$990	DS-3ADE	1.15	15.0	85	84.0	2.7	
	1800	460	184	A2P2C	\$1,184	DS-3ADE	1.15	15.0	105	90.2	2.6	
	1200	460	213	A2P3C	\$1,566	DS-3ADE	1.15	19.3	150	88.5	3.1	
3	3600	460	184	A3P1C	\$1,123	DS-3ADE	1.15	15.8	110	86.5	4	
	1800	460	213	A3P2C	\$1,361	DS-3ADE	1.15	19.6	93	91.7	3.8	
	1200	460	215	A3P3C	\$1,938	DS-3ADE	1.15	19.3	160	89.5	4.3	
	900	460	254U	A3P4C	\$2,452	DS-3ADE	1.15	24.7	300	85.5	5.5	
5	3600	460	213	A5P1C	\$1,334	DS-3ADE	1.15	19.3	160	88.5	6.3	
	1800	460	215	A5P2C	\$1,803	DS-3ADE	1.15	19.3	160	90.2	6.4	
	1200	460	254U	A5P3C	\$2,698	DS-3ADE	1.15	24.7	300	89.5	6.6	
	900	460	256U	A5P4C	\$3,314	DS-3ADE	1.15	24.7	340	86.5	8.6	
7 1/2	3600	460	215	A7P1C	\$1,622	DS-3ADE	1.15	19.3	175	89.5	9	
	1800	460	254U	A7P2C	\$2,371	DS-3ADE	1.15	25.0	300	93.0	8.9	
	1200	460	256U	A7P3C	\$3,448	DS-3ADE	1.15	24.7	340	91.0	9.4	
	900	460	284U	A7P4C	\$4,228	DS-3ADE	1.15	27.8	380	87.5	11.1	
10	3600	460	254U	A10P1C	\$1,942	DS-3ADE	1.15	24.7	300	90.2	11.7	
	1800	460	256U	A10P2C	\$2,881	DS-3ADE	1.15	24.7	340	91.7	11.9	
	1200	460	284U	A10P3C	\$4,226	DS-3ADE	1.15	27.8	380	91.0	12.4	
	900	460	286U	A10P4C	\$4,970	DS-3ADE	1.15	27.8	410	90.2	14.4	
15	3600	460	256U	A15P1C	\$2,474	DS-3ADE	1.15	24.7	340	91.0	17.3	
	1800	460	284U	A15P2C	\$3,957	DS-3ADE	1.15	27.4	380	93.6	17.4	
	1200	460	324U	A15P3C	\$5,690	DS-3ADE	1.15	30.5	600	91.7	18	
	900	460	326U	A15P4C	\$6,608	DS-3ADE	1.15	30.5	625	89.5	20	
20	3600	460	286U	A20P1C	\$3,365	DS-3ADE	1.15	27.8	410	91.0	23.1	
	1800	460	286U	A20P2C	\$4,860	DS-3ADE	1.15	27.4	362	93.6	22.7	
	1200	460	326U	A20P3C	\$6,954	DS-3ADE	1.15	30.5	625	91.7	23.6	
	900	460	364U	A20P4C	\$8,008	DS-3ADE	1.15	32.8	570	91.0	28.0	
25	3600	460	324US	A25P1CS	\$4,317	DS-3ADE	1.15	28.1	600	91.7	28.8	LA
	1800	460	324U	A25P2C	\$6,083	DS-3ADE	1.15	30.5	600	93.6	29	LA
	1200	460	364U	A25P3C	\$8,396	DS-3ADE	1.15	32.8	590	93.0	29.7	
	900	460	365U	A25P4C	\$9,387	DS-3ADE	1.15	33.1	910	91.0	32	

Note 28 TENV Enclosure
Note LA Limited Availability



Definite Purpose Automotive Duty World Motor U Frame Premium Efficient Footed



JDEN,
JDE

(continued)

HP	RPM (Max Speed)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
30	3600	460	326US	A30P1CS	\$5,207	DS-3ADE	1.15	28.1	625	91.7	34	LA
	1800	460	326U	A30P2C	\$7,107	DS-3ADE	1.15	30.5	625	93.6	35	LA
	1200	460	365U	A30P3C	\$9,501	DS-3ADE	1.15	32.8	590	93.0	36	
40	3600	460	364US	A40P1CS	\$6,796	DS-3ADE	1.15	30.2	600	92.4	45	
	1800	460	364U	A40P2C	\$9,370	DS-3ADE	1.15	32.8	590	94.5	46	
	1200	460	404U	A40P3C	\$12,237	DS-3ADE	1.15	37.5	1160	94.1	47	
50	3600	460	365US	A50P1CS	\$8,579	DS-3ADE	1.15	30.2	600	93.6	56	
	1800	460	365U	A50P2C	\$10,992	DS-3ADE	1.15	32.8	670	94.5	57	
	1200	460	405U	A50P3C	\$14,137	DS-3ADE	1.15	37.5	1250	94.1	59	
60	1800	460	405U	A60P2C	\$13,649	DS-3ADE	1.15	37.5	1180	95.0	68	
	1200	460	444U	A60P3C	\$16,597	DS-3ADE	1.15	45.9	1450	95.4	72	
75	1800	460	444U	A75P2C	\$16,834	DS-3ADE	1.15	45.9	1660	95.4	84	
	1200	460	445U	A75P3C	\$19,679	DS-3ADE	1.15	44.5	1650	95.0	90	
100	1800	460	445U	A100P2C	\$20,925	DS-3ADE	1.15	44.5	1650	95.8	109	

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 DRIPPROOF

GENERAL PURPOSE
HAZARDOUS LOCATION

GENERAL PURPOSE
AUTOMOTIVE DUTY

COOLING TOWER
DUTY

HAZARDOUS
LOCATION

C-FACE
MOTORS

VARIABLE SPEED
MOTORS AND DRIVES