

Explosion Proof Three-Phase Motors



- ▶ 1 HP - 250 HP
- ▶ 3600, 1800 & 1200 RPM
- ▶ 208-230/460 Volt (1 HP - 100 HP)
- ▶ 460 Volt (125 HP and Up)

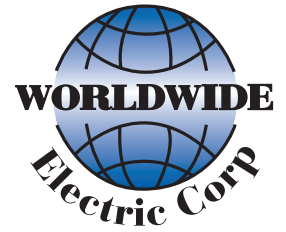
- ▶ T3C Temperature Code
- ▶ Class I, Groups C & D;
Class II, Groups E, F & G
- ▶ EPACT Rated High Efficiency

HP	RPM	Voltage	Frame Size	Model Number	List * Price
1	1800	208-230/460	143T	XWWE1-18-143T	\$566.66
1	1200	208-230/460	145T	XWWE1-12-145T	\$655.54
1.5	3600	208-230/460	143T	XWWE1.5-36-143T	\$612.34
1.5	1800	208-230/460	145T	XWWE1.5-18-145T	\$626.13
1.5	1200	208-230/460	182T	XWWE1.5-12-182T	\$747.02
2	3600	208-230/460	145T	XWWE2-36-145T	\$666.24
2	1800	208-230/460	145T	XWWE2-18-145T	\$700.26
2	1200	208-230/460	184T	XWWE2-12-184T	\$901.59
3	3600	208-230/460	182T	XWWE3-36-182T	\$818.10
3	1800	208-230/460	182T	XWWE3-18-182T	\$849.94
3	1200	208-230/460	213T	XWWE3-12-213T	\$1,081.69
5	3600	208-230/460	184T	XWWE5-36-184T	\$1,021.52
5	1800	208-230/460	184T	XWWE5-18-184T	\$1,015.57
5	1200	208-230/460	215T	XWWE5-12-215T	\$1,424.70
7.5	3600	208-230/460	213T	XWWE7.5-36-213T	\$1,279.04
7.5	1800	208-230/460	213T	XWWE7.5-18-213T	\$1,352.28
7.5	1200	208-230/460	254T	XWWE7.5-12-254T	\$1,702.55
10	3600	208-230/460	215T	XWWE10-36-215T	\$1,458.48
10	1800	208-230/460	215T	XWWE10-18-215T	\$1,483.38
10	1200	208-230/460	256T	XWWE10-12-256T	\$2,112.33
15	3600	208-230/460	254T	XWWE15-36-254T	\$2,005.84
15	1800	208-230/460	254T	XWWE15-18-254T	\$2,083.12
15	1200	208-230/460	284T	XWWE15-12-284T	\$2,781.13
20	3600	208-230/460	256T	XWWE20-36-256T	\$2,357.58
20	1800	208-230/460	256T	XWWE20-18-256T	\$2,323.94
20	1200	208-230/460	286T	XWWE20-12-286T	\$3,389.77
25	3600	208-230/460	284TS	XWWE25-36-284TS	\$2,866.94
25	1800	208-230/460	284T	XWWE25-18-284T	\$2,865.65
25	1200	208-230/460	324T	XWWE25-12-324T	\$3,971.60

HP	RPM	Voltage	Frame Size	Model Number	List * Price
30	3600	208-230/460	286TS	XWWE30-36-286TS	\$3,421.94
30	1800	208-230/460	286T	XWWE30-18-286T	\$3,194.98
30	1200	208-230/460	326T	XWWE30-12-326T	\$5,004.43
40	3600	208-230/460	324TS	XWWE40-36-324TS	\$4,316.92
40	1800	208-230/460	324T	XWWE40-18-324T	\$4,284.52
40	1200	208-230/460	364T	XWWE40-12-364T	\$6,436.68
50	3600	208-230/460	326TS	XWWE50-36-326TS	\$5,648.14
50	1800	208-230/460	326T	XWWE50-18-326T	\$5,200.22
50	1200	208-230/460	365T	XWWE50-12-365T	\$6,832.03
60	3600	208-230/460	364TS	XWWE60-36-364TS	\$6,831.50
60	1800	208-230/460	364T	XWWE60-18-364T	\$6,767.47
60	1200	208-230/460	404T	XWWE60-12-404T	\$8,936.48
75	3600	208-230/460	365TS	XWWE75-36-365TS	\$8,371.06
75	1800	208-230/460	365T	XWWE75-18-365T	\$8,222.86
75	1200	208-230/460	405T	XWWE75-12-405T	\$10,335.68
100	3600	208-230/460	405TS	XWWE100-36-405TS	\$11,585.78
100	1800	208-230/460	405T	XWWE100-18-405TBB	\$10,299.68
100	1200	460	444/5T	XWWE100-12-444/5TBB	\$14,583.31
125	3600	460	444/5TS	XWWE125-36-444/5TS	\$13,952.02
125	1800	460	444/5TBB	XWWE125-18-444/5TBB	\$13,074.59
125	1200	460	444/5TBB	XWWE125-12-444/5TBB	\$19,482.08
150	3600	460	444/5TS	XWWE150-36-444/5TS	\$18,265.89
150	1800	460	445TBB	XWWE150-18-445TBB	\$20,526.68
150	1200	460	447/9TBB	XWWE150-12-447/9TBB	\$25,910.00
200	3600	460	444/5TS	XWWE200-36-444/5TS	\$25,619.09
200	1800	460	445/7/9T	XWWE200-18-445/7/9TBB	\$26,719.76
200	1200	460	447/9T	XWWE200-12-447/9TBB	\$37,192.36
250	3600	460	447/9TS	XWWE250-36-447/9TS	\$35,186.73
250	1800	460	447/9T	XWWE250-18-447/9TBB	\$38,232.54



Explosion Proof Three-Phase Motors



Explosion Proof Class I, Groups C & D; Class II, Groups E, F & G

Epoxy Paint Finish Coat For Hostile Duty Applications

Class F Winding Insulation 1.15 Service Factor

All Motors Have VPI Treatment On Windings

Permanently Sealed Bearings Through 210T Series Regreasable Bearings On 250T Series and Up

NEMA Design B Class B Temperature Rise T3C Temperature Code

Motors 444T Frame and Up Are Suitable For Wye-Delta Start

All Frames Have Two Sets Of Mounting Holes For Mounting Flexibility

All Cast Iron Frame and Junction Box

**Explosion-Proof
C-Flange Mount
Motors
Now Available!**



ISO9001



CC039A

Explosion Proof Three-Phase Motors



C-Flange Mount With Base

- ▶ **2 HP - 100 HP**
- ▶ **1800 RPM**
- ▶ **208-230/460 Volt**
- ▶ **EPACT Rated High Efficiency**
- ▶ **All Cast Iron Frames**
- ▶ **Class I, Groups C & D;**
- ▶ **Class II, Groups E, F & G**



**We Can Sell These Premium-Quality
Explosion Proof Motors To Qualified Distributors
and Select OEMs At Prices Way Below Market Levels!**

HP	RPM	Voltage	Frame Size	Model Number	List * Price
2	1800	208-230/460	145TC	XWWE2-18-145TC	\$759.15
3	1800	208-230/460	182TC	XWWE3-18-182TC	\$928.21
5	1800	208-230/460	184TC	XWWE5-18-184TC	\$1,105.65
7.5	1800	208-230/460	213TC	XWWE7.5-18-213TC	\$1,464.91
10	1800	208-230/460	215TC	XWWE10-18-215TC	\$1,671.51
15	1800	208-230/460	254TC	XWWE15-18-254TC	\$2,180.40
20	1800	208-230/460	256TC	XWWE20-18-256TC	\$2,440.33
25	1800	208-230/460	284TC	XWWE25-18-284TC	\$2,914.14
30	1800	208-230/460	286TC	XWWE30-18-286TC	\$3,340.51
40	1800	208-230/460	324TC	XWWE40-18-324TC	\$4,446.74
50	1800	208-230/460	326TC	XWWE50-18-326TC	\$5,334.98
60	1800	208-230/460	364TC	XWWE60-18-364TC	\$7,090.33
75	1800	208-230/460	365TC	XWWE75-18-365TC	\$8,664.32
100	1800	208-230/460	405TC	XWWE100-18-405TC	\$10,958.40

* Prices In This Brochure Are List - Please Call For Your Multiplier

Explosion Proof Three-Phase Motors



Performance Data *

Model Number	FL Amps 460 V	LRT (%)	BDT (%)	FL Eff. (%)	FL P.F.	S.F.
XWWE1-18-143T	1.6	275	300	82.5	0.72	1.15
XWWE1-12-145T	1.84	170	265	80.0	0.64	1.15
XWWE1.5-36-143T	1.97	175	250	82.5	0.85	1.15
XWWE1.5-18-145T	2.19	250	280	84.0	0.75	1.15
XWWE1.5-12-182T	2.21	165	250	85.5	0.73	1.15
XWWE2-36-145T	2.55	170	240	84.0	0.88	1.15
XWWE2-18-145T	2.78	235	270	84.0	0.81	1.15
XWWE2-12-184T	2.9	160	240	86.5	0.75	1.15
XWWE3-36-182T	3.67	160	230	85.5	0.88	1.15
XWWE3-18-182T	3.8	215	250	87.5	0.83	1.15
XWWE3-12-213T	4.1	155	230	87.5	0.83	1.15
XWWE5-36-184T	5.8	150	215	87.5	0.91	1.15
XWWE5-18-184T	6.2	185	225	87.5	0.86	1.15
XWWE5-12-215T	6.63	150	215	87.5	0.80	1.15
XWWE7.5-36-213T	8.57	140	200	88.5	0.91	1.15
XWWE7.5-18-213T	9.18	175	215	89.5	0.84	1.15
XWWE7.5-12-254T	9.5	150	205	89.5	0.81	1.15
XWWE10-36-215T	11.5	135	200	89.5	0.91	1.15
XWWE10-18-215T	12.4	165	200	89.5	0.85	1.15
XWWE10-12-256T	12.5	150	200	89.5	0.84	1.15
XWWE15-36-254T	16.7	130	200	90.2	0.91	1.15
XWWE15-18-254T	16.9	160	200	91.0	0.89	1.15
XWWE15-12-284T	18.0	140	200	90.2	0.85	1.15
XWWE20-36-256T	22.7	130	200	90.2	0.92	1.15
XWWE20-18-256T	23.0	150	200	91.0	0.90	1.15
XWWE20-12-286T	24.4	135	200	90.2	0.86	1.15
XWWE25-36-284TS	27.7	130	200	91.0	0.92	1.15
XWWE25-18-284T	27.9	150	200	92.4	0.90	1.15
XWWE25-12-324T	30.2	135	200	91.7	0.84	1.15

Model Number	FL Amps 460 V	LRT (%)	BDT (%)	FL Eff. (%)	FL P.F.	S.F.
XWWE30-36-286TS	32.8	130	200	91.0	0.93	1.15
XWWE30-18-286T	33.0	150	200	92.4	0.91	1.15
XWWE30-12-326T	35.4	135	200	91.7	0.85	1.15
XWWE40-36-324TS	44.9	125	200	91.7	0.91	1.15
XWWE40-18-324T	45.5	140	200	93.0	0.88	1.15
XWWE40-12-364T	47.1	135	200	93.0	0.86	1.15
XWWE50-36-326TS	56.0	120	200	92.4	0.91	1.15
XWWE50-18-326T	57.0	140	200	93.0	0.89	1.15
XWWE50-12-365T	59.0	135	200	93.0	0.86	1.15
XWWE60-36-364TS	67.5	120	200	93.0	0.90	1.15
XWWE60-18-364T	68.5	140	200	93.6	0.88	1.15
XWWE60-12-404T	69.5	135	200	93.6	0.87	1.15
XWWE75-36-365TS	82.5	105	200	93.0	0.90	1.15
XWWE75-18-365T	83.5	140	200	94.1	0.88	1.15
XWWE75-12-405T	84.5	135	200	93.6	0.87	1.15
XWWE100-36-405TS	111.5	105	200	93.6	0.90	1.15
XWWE100-18-405TBB	113	125	200	94.5	0.88	1.15
XWWE100-12-444/5TBB	115	125	200	94.1	0.87	1.15
XWWE125-36-444/5TS	134	100	200	94.5	0.89	1.15
XWWE125-18-444/5TBB	134	110	200	94.5	0.89	1.15
XWWE125-12-444/5TBB	138	125	200	94.1	0.87	1.15
XWWE150-36-444/5TS	164	100	200	94.5	0.89	1.15
XWWE150-18-444/5TBB	163	110	200	95.0	0.89	1.15
XWWE150-12-447/9TBB	167	120	200	95.0	0.87	1.15
XWWE200-36-444/5TS	223	100	200	95.0	0.89	1.15
XWWE200-18-445/7/9TBB	223	100	200	95.0	0.89	1.15
XWWE200-12-447/9TBB	233	120	200	95.0	0.85	1.15
XWWE250-36-447/9TS	273.5	70	175	95.4	0.89	1.15
XWWE250-18-447/9TBB	275	80	175	95.2	0.89	1.15

* Same Specifications For C-Flange Mount Motors