

Explosion Proof Three-Phase Motors



**All Motors
In Stock At
Factory-Direct
Prices**

- ▶ **EPACT Rated High Efficiency**
- ▶ **1 HP - 200 HP**
- ▶ **3600, 1800 & 1200 RPM**
- ▶ **208-230/460 Volt**
- ▶ **All Cast Iron Frames**
- ▶ **Class I, Groups C & D;
Class II, Groups E, F & G**



WorldWide Electric Corporation



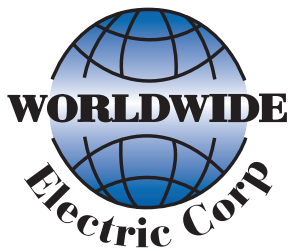
The Best Specifications An Explosion Proof Motor Can Have



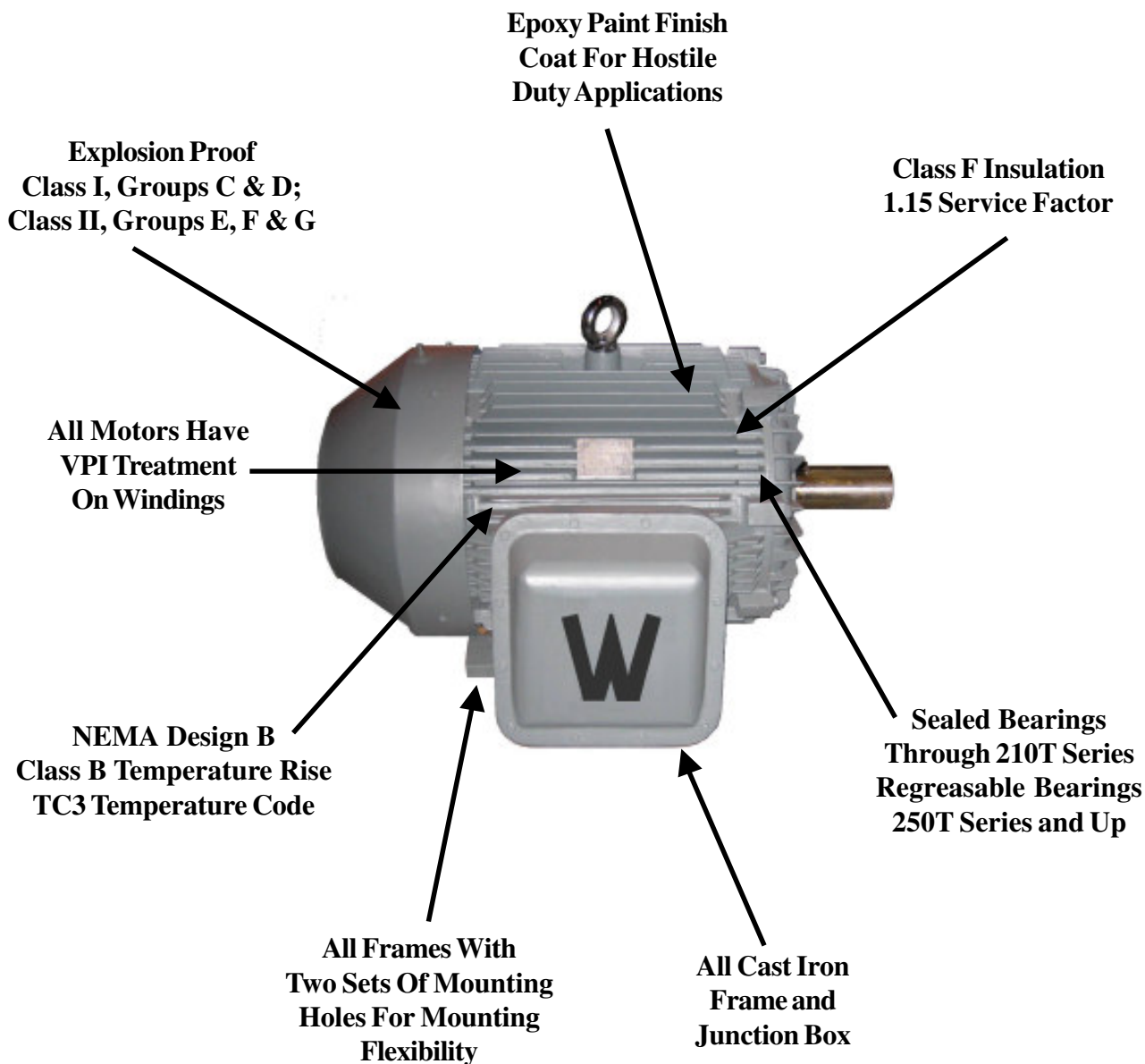
- ▶ All Motors Are EPACT Rated - High Efficiency
- ▶ Class I, Groups C & D - Class II, Groups E, F & G Protection
- ▶ UL Listed, _CCSA_{US} Certified, ISO9001
- ▶ Severe Duty Explosion Proof With Epoxy Paint Finish Coat
- ▶ Class F Insulation With 1.15 Service Factor
- ▶ All Motors Have VPI Treatment On Windings
- ▶ All Cast Iron Frame and Junction Box
- ▶ Motors 10 HP and Up Are Suitable For Wye-Delta Start
- ▶ Operating Temperature Code Is TC3
- ▶ Permanently Sealed Bearings Through 210T Series
- ▶ Regreasable Bearings On 250T Series and Up



**All These Features . . .
And Sold To You At
Factory-Direct Prices!**



The WorldWide Explosion Proof Motor



ISO9001



CC039A

Explosion Proof Three-Phase Motors



- ▶ **EPACT Rated**
- ▶ **1 HP - 200 HP**
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- ▶ **208-230/460 Volt**

- ▶ **All Cast Iron Frames**
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Class II, Groups E, F & G**

HP	RPM	Voltage	Frame Size	Model Number	List * Price
1	1800	208-230/460	143T	XWWE1-18-143T	\$521.33
1	1200	208-230/460	145T	XWWE1-12-145T	\$572.29
1.5	3600	208-230/460	143T	XWWE1.5-36-143T	\$551.11
1.5	1800	208-230/460	145T	XWWE1.5-18-145T	\$564.52
1.5	1200	208-230/460	182T	XWWE1.5-12-182T	\$652.15
2	3600	208-230/460	145T	XWWE2-36-145T	\$607.20
2	1800	208-230/460	145T	XWWE2-18-145T	\$658.60
2	1200	208-230/460	184T	XWWE2-12-184T	\$787.63
3	3600	208-230/460	182T	XWWE3-36-182T	\$714.70
3	1800	208-230/460	182T	XWWE3-18-182T	\$734.77
3	1200	208-230/460	213T	XWWE3-12-213T	\$965.95
5	3600	208-230/460	184T	XWWE5-36-184T	\$892.40
5	1800	208-230/460	184T	XWWE5-18-184T	\$877.96
5	1200	208-230/460	215T	XWWE5-12-215T	\$1,244.62
7.5	3600	208-230/460	213T	XWWE7.5-36-213T	\$1,105.73
7.5	1800	208-230/460	213T	XWWE7.5-18-213T	\$1,181.90
7.5	1200	208-230/460	254T	XWWE7.5-12-254T	\$1,583.37
10	3600	208-230/460	215T	XWWE10-36-215T	\$1,288.57
10	1800	208-230/460	215T	XWWE10-18-215T	\$1,366.49
10	1200	208-230/460	256T	XWWE10-12-256T	\$1,985.59
15	3600	208-230/460	254T	XWWE15-36-254T	\$1,791.22
15	1800	208-230/460	254T	XWWE15-18-254T	\$1,860.22
15	1200	208-230/460	284T	XWWE15-12-284T	\$2,586.45
20	3600	208-230/460	256T	XWWE20-36-256T	\$2,058.17
20	1800	208-230/460	256T	XWWE20-18-256T	\$2,075.27
20	1200	208-230/460	286T	XWWE20-12-286T	\$3,186.38
25	3600	208-230/460	284TS	XWWE25-36-284TS	\$2,580.25
25	1800	208-230/460	284T	XWWE25-18-284T	\$2,612.90
25	1200	208-230/460	324T	XWWE25-12-324T	\$3,653.87

HP	RPM	Voltage	Frame Size	Model Number	List * Price
30	3600	208-230/460	286TS	XWWE30-36-286TS	\$3,079.75
30	1800	208-230/460	286T	XWWE30-18-286T	\$2,971.33
30	1200	208-230/460	326T	XWWE30-12-326T	\$4,654.12
40	3600	208-230/460	324TS	XWWE40-36-324TS	\$3,798.89
40	1800	208-230/460	324T	XWWE40-18-324T	\$3,941.76
40	1200	208-230/460	364T	XWWE40-12-364T	\$5,793.01
50	3600	208-230/460	326TS	XWWE50-36-326TS	\$5,083.33
50	1800	208-230/460	326T	XWWE50-18-326T	\$4,836.20
50	1200	208-230/460	365T	XWWE50-12-365T	\$6,422.11
60	3600	208-230/460	364TS	XWWE60-36-364TS	\$6,011.72
60	1800	208-230/460	364T	XWWE60-18-364T	\$6,090.72
60	1200	208-230/460	404T	XWWE60-12-404T	\$8,042.83
75	3600	208-230/460	365TS	XWWE75-36-365TS	\$7,952.51
75	1800	208-230/460	365T	XWWE75-18-365T	\$7,400.57
75	1200	208-230/460	405T	XWWE75-12-405T	\$9,302.11
100	3600	208-230/460	405TS	XWWE100-36-405TS	\$10,427.20
100	1800	208-230/460	405T	XWWE100-18-405TBB	\$9,269.71
100	1200	460	444T	XWWE100-12-444TBB	\$13,124.98
125	3600	460	444TS	XWWE125-36-444TS	\$12,277.78
125	1800	460	444T	XWWE125-18-444TBB	\$11,767.13
125	1200	460	445T	XWWE125-12-445TBB	\$17,533.87
150	3600	460	445TS	XWWE150-36-445TS	\$16,073.98
150	1800	460	445T	XWWE150-18-445TBB	\$18,474.01
150	1200	460	447T	XWWE150-12-445TBB	\$23,319.00
200	3600	460	447TS	XWWE200-36-445TS	\$22,544.80
200	1800	460	447T	XWWE200-18-445TBB	\$24,047.78
200	1200	460	449T	XWWE200-12-447TBB	\$33,473.12

*** 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
XWWE30-18-286T2	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
XWWE100-12-444TBB	115	125	200	94.1	0.87	1.15
XWWE125-36-444TS	134	100	200	94.5	0.89	1.15
XWWE125-18-444TBB	134	110	200	94.5	0.89	1.15
XWWE125-12-445TBB	138	125	200	94.1	0.87	1.15
XWWE150-36-445TS	164	100	200	94.5	0.89	1.15
XWWE150-18-445TBB	163	110	200	95.0	0.89	1.15
XWWE150-12-445TBB	167	120	200	95.0	0.87	1.15
XWWE200-36-445TS	223	100	200	95.0	0.89	1.15
XWWE200-18-445TBB	223	100	200	95.0	0.89	1.15
XWWE200-12-447TBB	233	120	200	95.0	0.85	1.15

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Motors**



**T-Frame
Motors**



**TC-Frame
Motors**



**Explosion Proof
Motors**



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Pump Motors**



**Oil Well
Pump Motors**



**Rock Crusher
Motors**



**Single-Phase
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*“The Leader In Providing High Quality,
Low Cost, Sourced Motors”*