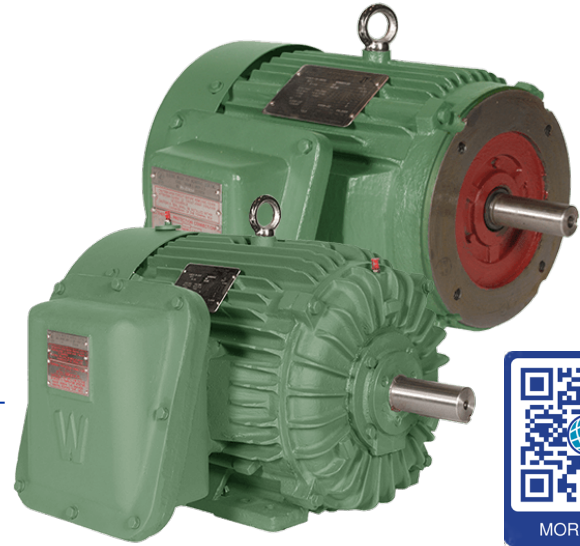


Explosion Proof Motors

IXPEWWE Series

Three-phase motors TEXP
Motors for hazardous location,
industrial applications.



WorldWide Electric Explosion Proof motors feature a Totally Enclosed Fan Cooled Explosion Proof (TEXP) enclosure, designed for industrial applications with the presence of highly combustible, pervasive materials.

Product Features

- 1 hp to 250 hp
- 3600, 1800, and 1200 rpm
- 230/460 Volts (1 - 100 hp), 460 Volts (125 - 250 hp)
- Totally Enclosed Explosion Proof
- Service Factor: 1.15 SF
- IP55 protection
- Class F insulation
- Premium efficiency (1 - 250 hp)
- Inverter duty, 5:1 CT / 10:1 VT (1 - 200 hp only)
- Normally-Closed winding thermostats provided
- UL Listed Class 1, Div. 1, Groups C and D; Class 2, Div. 1, Groups F and G; T3C; Inverter duty (1 - 200 hp), 40°C ambient temperature as standard
 - 143T - 215T: Class 1, Div. 1, Groups C and D; T3C; Inverter duty (1 - 200 hp); 55°C ambient temperature
 - 254T - 449T: Class 1, Div. 1, Groups C and D; T2C; Inverter duty (1 - 200 hp); 55°C ambient temperature

Model Number Selection

Sample Part Number: IXPEWWE7.5-36-213T

Each model number contains the product family, horsepower, rpm, voltage, and frame size. Ratings for hp with a decimal will carry a decimal to the model number, i.e. 7.5 hp becomes IXPEWWE7.5-36-213T. Ratings for rpm are divided by 100.

HP	RPM	Frame Size	Frame Suffix
1	3600	143	T
1.5	1800	145	TS
2	1200	182	
3		184	
5		213	
7.5		215	
10		254	
15		256	
20		284	
25		286	
30		324	
40		326	
50		365	
60		405	
75		444	
100		444/5	
125		447	
150		447/9	
200			
250			

‡ Not all combinations indicated by this table are possible. Please contact us or visit shop.worldwideelectric.com for more information on availability.

