

COMPRESSOR **TECH²**

DEDICATED TO GLOBAL GAS COMPRESSION PRODUCTS AND APPLICATIONS

**ELECTRIC
MOTORS
AT-A-GLANCE
2023**

SPONSORED BY

WOLONG

Power your future

ELECTRIC MOTORS

COMPANY	HP	KW
ABB/BALDOR		1000-22,000
BAKER HUGHES - BRUSH		30,000-100,000
CATERPILLAR	1000 - 10,000	750 -7500
GE		2000-100,000
HD HYUNDAI ELECTRIC	1-53,600	1-40,000
NIDEC	1-500	
SIEMENS	200-18,000	0.09-100,000
SOLAR TURBINE	1590-52,500	1185-39,000
TOSHIBA	0.5-50,000	0.75-45
WEG / WEG ELECTRIC MACHINERY	<1-145,000	<1-108,130
WOLONG	1-85,000	1-63,410

AT-A-GLANCE 2023

SYNCHRONOUS	INDUCTION	VOLTAGE	RPM
		200-575 KV	
yes		6-16 KV	
	yes	4 -10 KV	750-1200
yes	yes	3-14 KV	
yes	Yes	380 V - 15.0 kV	200-3600
yes	yes	200-575	900-3600
yes		0.38-13.8 KV	1800-16,000
yes	yes	230-13,800 V	900-3600
Yes	Yes	460 V - 13.8 kV	240 - 4500
yes	yes	460V - 13.8 KV	180-4500

Reciprocating Compressor Motors

TEFC and WP11
150-3500 HP



Shaft diameters are oversized and matched with the compressor for optimal coupling and operational reliability. Many ratings are now in stock and all others available at the fastest cycle-time in the industry!

GE branded motors have these key application features:

- Keyless shaft extension
- High strength AISI 4142 steel to handle current pulsations and torsional vibration
- Optimized frame design for low noise and vibration
- Torsional and current pulsation data available