

Three-Phase General Purpose Motors

BRAKE Ma Ta Re

TEFC - Three-Phase - NEMA Premium®

WEG W22 brake motors consist of an induction motor coupled to a disc brake. Brake is of sturdy construction with few moving parts which guarantees long durability and minimum maintenance.



Standard Features:

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F1 Mounted
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254T and up)
- 60HZ - 50HZ available with custom build

Note 4: If separate power supply to the Brake is required/ (Such as on Motors operating with Variable Frequency Drive); 563V to the Brake module is mandatory/ unless motor model contains “Q” (ex1 33448EP6EBMQ446T)1For “Q” models/ the input voltage to the Brake module is 493V AC1
Available as stock mod1

Features that make a difference:

- 1.25 Service Factor
- NPT Threaded terminal box
- Armature type brake
- Manual Release

Inverter Rated: ¹
1000:1 for variable torque
20:1 for constant torque

Brake Torques			
Frame	N.m	lb.ft	Optional lb.ft
143/5T	16	12	17
182/4T	60	44	N/A
213/5T	125	59	92
254/6T	235	111	173
284/6T	400	192	254

