

# GIVE ME A BRAKE

Continuing our reputation for manufacturing the highest quality products in the industry, we are proud to introduce our new line of Toshiba Brake Motors. Built with the same attention to detail and quality standards as found in all of our Toshiba products.

Equipped with cast iron frame, end bells and fan cover construction as standard, Toshiba Brake Motors are offered in 1800 & 1200RPM, as well as in Standard and Premium Efficiency. An optional severe duty "XS" construction with cast iron brake and IP54 enclosure is also available. Additional options include standard foot mount, round body "C" face mount and vertical mount capability. With an extremely flexible design, Toshiba Brake Motors can suit a wide variety of industrial applications and are ideal for conveyor and assembly line production.

To insure product performance, Toshiba has run life cycle testing of 1,000,000 cycles on the Brake Motor. Doing this will help us continue to enhance our reputation as the highest quality motor manufacturer in the industry.

So give yourself a "Brake" and find out more about Toshiba's new line of Brake Motors by contacting your local Toshiba Distributor or Toshiba directly at 800/231-1412. Then take advantage of everything the one source can offer.

## STOP AND TAKE A CLOSE LOOK AT THESE PROVEN PERFORMERS:



### PREMIUM EFFICIENCY MOTORS

Toshiba's high-efficiency motors are designed for severe duty, where premium performance, extended motor life and reliability are crucial. That's why our EQP III line exceeds 1994 IEEE 841 specifications and 1997 EPACT efficiency levels. Toshiba EQP III insulation is NEMA MG1 Part 31.40.4.2 compliant.



### MEDIUM VOLTAGE MOTORS

Exceeding NEMA, MG1, IEEE and CSA standards, these motors are equipped with the best vacuum pressure insulation system available.



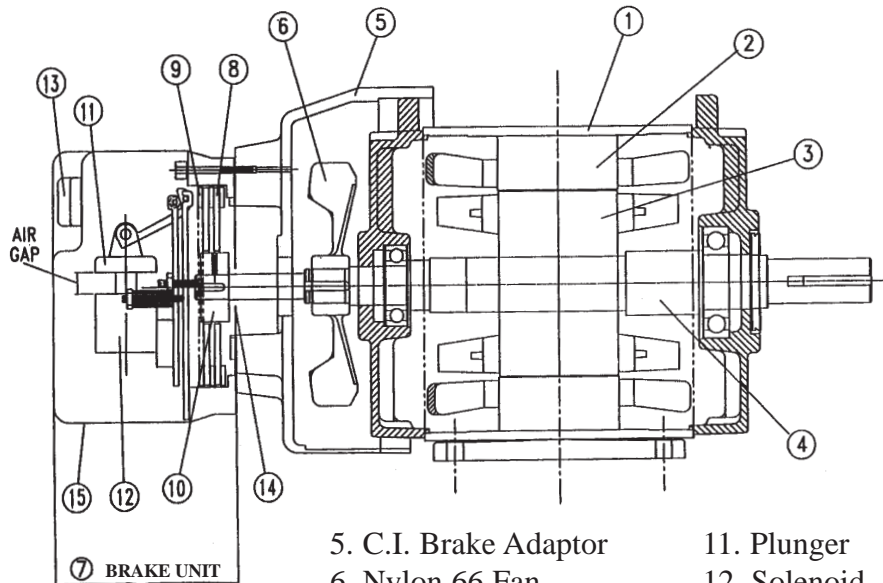
### EQP III-841 MOTOR

Toshiba's EQP III-841 motors are designed for extreme service, where premium performance and reliability are second to none. That's why our EQP III-841 motor exceeds 1994 IEEE 841 specifications and 1997 EPACT efficiency levels. Each EQP III-841 motor is constructed with an Inpro/Seal® "VBX" bearing isolator on both end brackets. This standard feature prevents bearing contamination and premature failure.

In Touch with Tomorrow  
**TOSHIBA**

# TOSHIBA BRAKE MOTOR

184T Brake Motor with 55,500 15lb-ft Brake



- |                       |                       |                      |
|-----------------------|-----------------------|----------------------|
| 1. C.I. Motor Frame   | 5. C.I. Brake Adaptor | 11. Plunger          |
| 2. Stator Core        | 6. Nylon 66 Fan       | 12. Solenoid         |
| 3. Rotor              | 7. Brake Unit         | 13. Manual Release   |
| 4. 300 Series Bearing | 8. Friction Disc      | 14. Finger Protector |
|                       | 9. Stationary Disc    | 15. Housing Cover    |
|                       | 10. Hub               |                      |

- All ratings available in Standard Efficiency, Premium Efficiency and Severe Duty "XS" designs.
- Available in Standard Foot Mount and Round Body "C" -Face Mount.
- Available in 50 Hertz designs.
- Available with vertical mount capability.

HP	RPM	FRAME	BRAKE RATING	BRAKE VOLTAGE (1 $\phi$ )	SHIP WEIGHT
1/2	1200	143T	6 LBS.	230/460	66 LBS.
3/4	1200	143T	6 LBS.	230/460	66 LBS.
1	1800	143T	6 LBS.	230/460	64 LBS.
1	1200	145T	10 LBS.	230/460	70 LBS.
1 1/2	1800	145T	10 LBS.	230/460	70 LBS.
1 1/2	1200	182T	10 LBS.	230/460	94 LBS.
2	1800	145T	10 LBS.	230/460	74 LBS.
2	1200	184T	15 LBS.	230/460	109 LBS.
3	1800	182T	15 LBS.	230/460	100 LBS.
3	1200	213T	35 LBS.	230/460	189 LBS.
5	1800	184T	15 LBS.	230/460	112 LBS.
5	1200	215T	35 LBS.	230/460	201 LBS.
7 1/2	1800	213T	35 LBS.	230/460	211 LBS.
10	1800	215T	50 LBS.	230/460	222 LBS.

INVERTERS • POWER APPARATUS & CONTROL • SWITCHGEAR • UPS • MOTORS • PLC • INSTRUMENTATION

## TOSHIBA

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