



## BRAKEMOTORS SINGLE & THREE PHASE



### BRAKEMOTORS

Fail-safe positive, stop and hold brakemotors. Brakes are spring set. Load is stopped automatically when power is turned off. LEESON brakemotors feature a power off manual release for convenience, and for use in case of a power failure. The manual release resets automatically. The standard brake is manufactured by Stearns. The brake

coil leads are brought into the conduit box of the motor for easy connection and may be connected to operate when power to the motor is shut off, or to be actuated independent of power to the motor. Three phase motors have brake coils rated 230/460 VAC, 60 Hz. Single phase brake coils are 115/230 VAC, 60 Hz.

### SINGLE PHASE • TENV/TEFC • C FACE WITH BASE

| HP  | RPM<br>60<br>Hz | NEMA<br>Frame | Brake<br>Rating<br>(ft-lbs) | Catalog<br>Number | Disc.<br>Sym. | App.<br>Wgt.<br>(lbs.) | Voltage     | Over-<br>load<br>Prot. | FL<br>Amps<br>230V | "C"<br>Dim.<br>(Inches) |
|-----|-----------------|---------------|-----------------------------|-------------------|---------------|------------------------|-------------|------------------------|--------------------|-------------------------|
| 1/3 | 1725            | 56C           | 3                           | 114165●           | A             | 28                     | 115/208-230 | None                   | 2.9                | 14.06                   |
| 1/2 | 1725            | 56C           | 3                           | 111950            | A             | 32                     | 115/208-230 | None                   | 4.4                | 15.06                   |
| 3/4 | 1725            | 56C           | 6                           | 114167            | A             | 38                     | 115/208-230 | None                   | 5.4                | 15.56                   |
| 1   | 1725            | 56C           | 6                           | 111951☆           | A             | 38                     | 115/208-230 | None                   | 5.3                | 16.07                   |
| 1½  | 1725            | 145TC         | 10                          | 121816☆           | A             | 40                     | 115/208-230 | None                   | 9.2                | 19.23                   |

● These motors are totally enclosed, non-ventilated – Others are fan cooled.

☆ Capacitor start/capacitor run design for reduced amperage, others are capacitor start/induction run.

Catalog numbers in green are EPACT motors.  
Catalog numbers in blue are NEW motors.