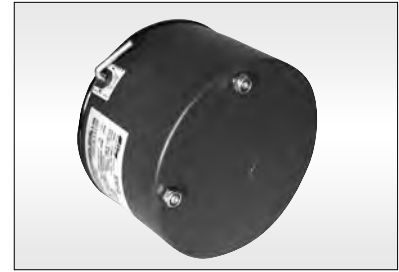


# 60 Series End Mount

## 5600 Style

NEMA Frame Sizes 56C, 143TC, 145TC

Torque Ratings: 1.5 to 25 lb-ft



Ideal for OEM Applications and Brake Kits

### Specifications:

Reaction Time: 15-20 milliseconds (release and set)  
 AK: 4.5" Register  
 AJ: 5.88" Bolt Circle  
 Thermal Capacity: 6 HPS/MIN  
 Maximum RPM: 3600  
 CSA File #LR13814  
 Coil insulation: 1.5 – 3 lb-ft Class B std, Class H Optional  
 6 – 25 lb-ft Class H std  
 Mounting: 1.5 – 6 lb-ft are all-position mounting  
 10 – 25 lb-ft horizontal mounting only  
 Instructions & Parts Manual: BK4684

### Design Features:

RoHS compliant  
 Direct acting design with no linkages to break  
 One moving part for longer life  
 Single point air gap adjustment  
 Through shaft knockout standard on all models  
 Splined hub  
 Spring set, electrically released  
 Manual release, automatic reset

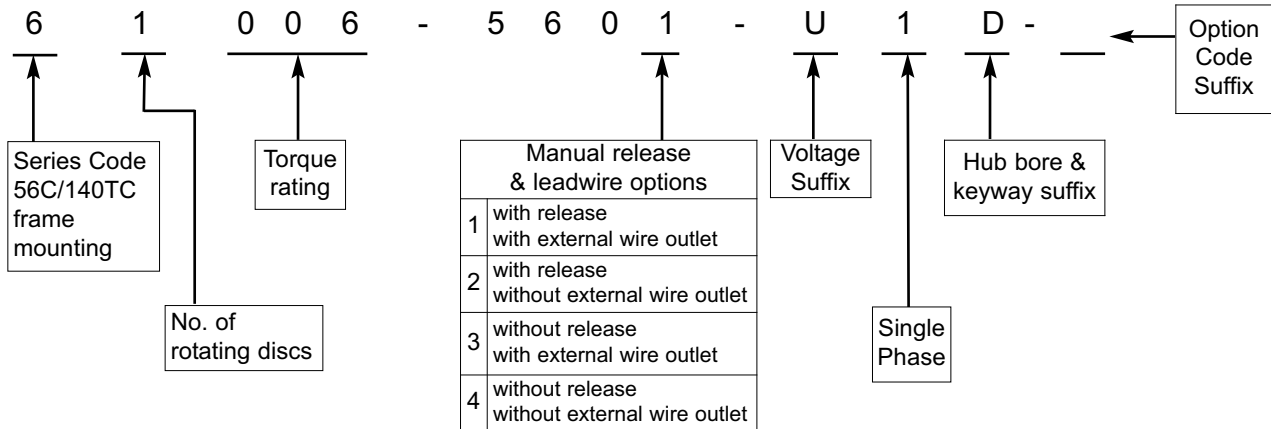
### Enclosure Type:

Dripproof Enclosure  
 NEMA 2, CSA 2, IP41  
 Stamped steel cover with steel bracket



57 Galaxy Blvd., Units 1 & 2, Toronto, ON M9W 5P1  
 TEL: (416) 231-6767  
 www.drivecentre.ca

### \*Brake Model Number Description



| Standard Voltages<br>(single phase only): |                                       |
|---|---------------------------------------|
| Suffix                                    | Voltage                               |
| Y   | 110/220V, 50Hz                        |
| P   | 575V, 60 Hz                           |
| R   | 115/230V, 60 Hz                       |
| T   | 220/440V, 60 Hz                       |
| U   | 230/460V, 60 Hz or<br>190/380V, 50 Hz |
| 1   | 115/208-230V, 60 Hz                   |
| 5   | 208-230/460V, 60 Hz                   |

Special voltages available.

| Standard Hub Bore Sizes: |      |               |
|--------------------------|------|---------------|
| Suffix                   | Size | Keyway        |
| D                        | 5/8" | 3/16" x 3/32" |
| F                        | 7/8" | 3/16" x 3/32" |

Special bore sizes available.

| Available Options:              | Suffix |
|---------------------------------|--------|
| Adapter to Larger Frame Size(s) | A      |
| Reverse Adapter                 | AB     |
| Foot Mounting Bracket           | F      |
| Class H Insulation              | Q      |

Refer to pages 51-56 for option descriptions and pricing.

| Torque Rating<br>lb-ft | Model Number* | Direct Drop-in replacement for Stearns® Model | Number of friction discs | Thermal Capacity HPS/MIN | Inertia lb-ft <sup>2</sup> | Dimensions |      |      |      |           | List Price |
|------------------------|---------------|---|--------------------------|--------------------------|----------------------------|------------|------|------|------|-----------|------------|
|                        |               |   |                          |                          |                            | C          | AC   | G    | X    | N ± 1/32" |            |
| 1.5                    | 61001-560*    | 1-056-001-00                                  | 1                        | 6                        | 0.006                      | 4.01       | 1.50 | 0.31 | 0.81 | 1.00      | \$430.00   |
| 3                      | 61003-560*    | 1-056-011-00                                  | 1                        | 6                        | 0.006                      | 4.01       | 1.50 | 0.31 | 0.81 | 1.00      | \$450.00   |
| 6                      | 61006-560*    | 1-056-021-00                                  | 1                        | 6                        | 0.006                      | 4.01       | 1.50 | 0.31 | 0.81 | 1.00      | \$515.00   |
| 10                     | 62010-560*    | 1-056-031-00                                  | 2                        | 6                        | 0.011                      | 4.01       | 1.50 | 0.31 | 0.81 | 1.00      | \$615.00   |
| 15                     | 62015-560*    | 1-056-041-00                                  | 2                        | 6                        | 0.011                      | 4.01       | 1.50 | 0.31 | 0.81 | 1.00      | \$715.00   |
| 20                     | 63020-560*    | 1-056-051-00                                  | 3                        | 6                        | 0.015                      | 4.39       | 1.88 | 0.69 | 1.18 | 1.38      | \$805.00   |
| 25                     | 63025-560*    | 1-056-061-00                                  | 3                        | 6                        | 0.015                      | 4.39       | 1.88 | 0.69 | 1.18 | 1.38      | \$900.00   |

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