

Coupler Brakes

AC C-Face Coupler Brakes - Nema 2 Housing



AC C-FACE COUPLER BRAKES

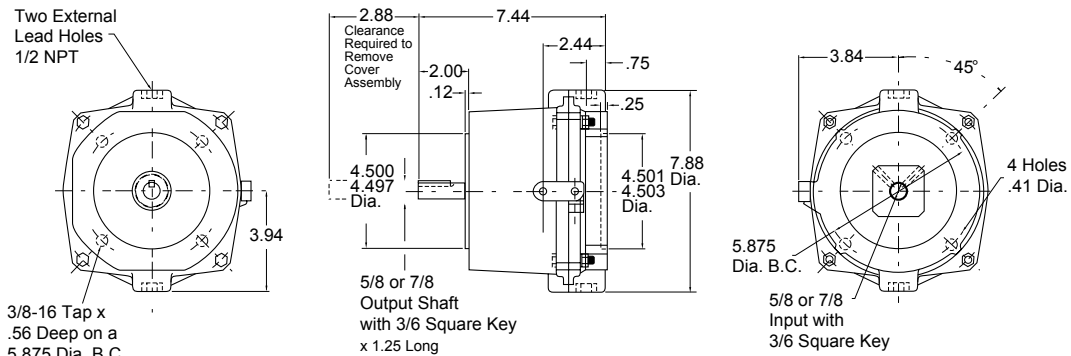
Nema 2 Housing

Factory Assembled and Tested
 Manual Release
 AC Power Off
 C-Face 56 C and 145TC
 Aluminum Head
 Aluminum Cover

M Series

3 Ft-Lb
 6 Ft-Lb
 10 Ft-Lb

C-Face Mounted Brake



Average Ship Wt = 12.5Lbs

Brake Part Numbers

| COIL VOLTAGE | 56C - 5/8 BORE SHAFT AND HUB | | |
|----------------|------------------------------|------------------|-------------------|
| | 3 FT. LB. BRAKES | 6 FT. LB. BRAKES | 10 FT. LB. BRAKES |
| 115/230, 60HZ | M51A0321 | M52A0621 | M52A0721 |
| 230/460, 60 HZ | M51A0324 | M52A0624 | M52A0724 |
| 287/575, 60 HZ | M51A0325 | M52A0625 | M52A0725 |
| 115/230, 50HZ | M51A0328 | M52A0628 | M52A0728 |
| 230/460, 50 HZ | M51A0329 | M52A0629 | M52A0729 |

| COIL VOLTAGE | 145TC - 7/8 BORE SHAFT AND HUB | | |
|----------------|--------------------------------|------------------|-------------------|
| | 3 FT. LB. BRAKES | 6 FT. LB. BRAKES | 10 FT. LB. BRAKES |
| 115/230, 60HZ | M51C0321 | M52C0621 | M52C0721 |
| 230/460, 60 HZ | M51C0324 | M52C0624 | M52C0724 |
| 287/575, 60 HZ | M51C0325 | M52C0625 | M52C0725 |
| 115/230, 50HZ | M51C0328 | M52C0628 | M52C0728 |
| 230/460, 50 HZ | M51C0329 | M52C0629 | M52C0729 |

Technical Data

| 60 HZ BRAKE COILS SINGLE PHASE | | | 50HZ BRAKE COILS SINGLE PHASE | | |
|--------------------------------|----------------------|---------------------|-------------------------------|----------------------|---------------------|
| VOLTAGE | CURRENT HOLDING AMPS | CURRENT INRUSH AMPS | VOLTAGE | CURRENT HOLDING AMPS | CURRENT INRUSH AMPS |
| 115/230 | .50/.25 | 3.66/1.83 | 115/230 | .45/.22 | 3.27/1.64 |
| 230/460 | .28/.14 | 1.94/.97 | 230/460 | .24/.12 | 1.76/.88 |
| 287/575 | .22/.11 | 1.54/.77 | | | |

| STATIC TORQUE FT. LB. | NUMBER DISCS |
|-----------------------|--------------|
| 3 | 1 |
| 6 | 2 |
| 10 | 2 |

Must be direct-coupled; mounted between motor and speed reducer.
 Not recommended for belted or other overhung load applications.

DC C-Face Coupler Brakes - Nema 2 Housing



DC C-FACE COUPLER BRAKES

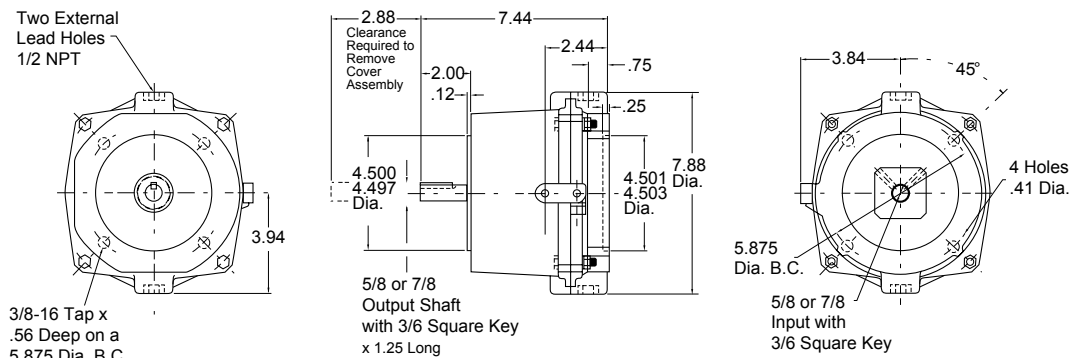
Nema 2 Housing

Factory Assembled and Tested
 Manual Release
 DC Power Off
 C-Face 56 C and 145TC
 Aluminum Head
 Aluminum Cover

M Series

3 Ft-Lb
 6 Ft-Lb
 10 Ft-Lb

C-Face Mounted Brake



Average Ship Wt = 12.5Lbs

Brake Part Numbers

| COIL VOLTAGE | 56C - 5/8 BORE SHAFT AND HUB | | |
|--------------|------------------------------|------------------|-------------------|
| | 3 FT. LB. BRAKES | 6 FT. LB. BRAKES | 10 FT. LB. BRAKES |
| 24 VDC | M51A032Y | M52A062Y | M53A072Y |
| 90 VDC | M51A032X | M52A062X | M53A072X |

| COIL VOLTAGE | 145TC - 7/8 BORE SHAFT AND HUB | | |
|--------------|--------------------------------|------------------|-------------------|
| | 3 FT. LB. BRAKES | 6 FT. LB. BRAKES | 10 FT. LB. BRAKES |
| 24 VDC | M51C032Y | M52C062Y | M53C072Y |
| 90 VDC | M51C032X | M52C062X | M53C072X |

Technical Data

| DC BRAKE COILS | | |
|----------------|--------------|-----------------|
| VOLTAGE | CURRENT AMPS | RESISTANCE OHMS |
| 24 VDC | .91 | 26.4 |
| 90 VDC | .25 | 365 |

| STATIC TORQUE FT. LB. | NUMBER DISCS |
|-----------------------|--------------|
| 3 | 1 |
| 6 | 2 |
| 10 | 3 |

Must be direct-coupled; mounted between motor and speed reducer.
 Not recommended for belted or other overhung load applications.