

Nexen Product page for 928000

MBU-875 928000



Description: MBU-875
Product Number: 928000
Family Features:

Product Details

Features:

"Air Engaged Brake, High Torque And Thermal Performance, Part Of Modular System Can Become Clutch-Brake, Shaft Input, Foot Mounted"

Comments:

"Due To Modular System This Brake Includes A Clutch Friction Facing To Work With The MDU Unit, It Must Be Removed To Mount Directly To A C-Face Motor"

Comments:

IF Used As A Clutch-Brake The Clutch Friction Facing In This Unit Determines Clutch Torque And Life

Input Frame Size: "143TC, 145TC"

Output Frame Size: "143TC, 145TC"

Open Or Enclosed Design: Open

Input Bore Diameter: 0.875 in.

Bore Style: Straight Bore/Shaft

Clutch Facing Type: Standard Coefficient

Clutch Facing Edge Color Code: Red

Brake Facing Type: Standard Coefficient

Brake Facing Edge Color Code: Red

Maximum Static Clutch Torque: 415 inlbs

Maximum Static 540 inlbs

Brake Torque:**Maximum Brake****Continuous Thermal** 0.23 hp**Dissipation:****Brake Heat Sink Capacity:** 45000 ftlb**Brake Peak Thermal Input Rate:** 12.00 hp**Overhung Load Capacity:** "281 @ 1800/321 @ 1200 (lbs@RPM), 1 in. From Pilot Face, For 10,000 Hrs Bearing Life"**Shaft Inertia:** 9.06 lbin²**Max Rpm:** 1800**Input Shaft Diameter:** 0.875 in.**Output Shaft Diameter:** 0.875 in.**Input Bolt Circle:** 5.875 in.**Input Bolt Hole Size:** 0.422 in.**Input Pilot O.D.:** 5.627 in.**Output Bolt Circle:** 5.875 in.**Output Bolt Hole Size:** 0.375-16 in.**Output Pilot O.D.:** 4.500 in.**Actuation/Return:** Air/Spring**Port Size:** 0.125 NPT**Maximum Operating Pressure:** 80 psi**Minimum Engagement Pressure:** 5 psi**Temperature Range:** 32 - 150 °F**Approximate Clutch Facing Life:** 394 hphr**Approximate Brake Facing Life:** 394 hphr**Brake Air Chamber Volume When New:** 0.550 in³**Brake Air Chamber Volume When Worn Out:** 1.392 in³**Ratings:** "CE, And RoHS"**Finish:** Black Oxide

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*This Product Can Be Made Drip Proof With
The Guard Listed Under Accessories*

Weight:

15.4 LB