

U.S. Tsubaki Power Transmission, LLC 301 E. Marquardt Dr. Wheeling, IL 60090

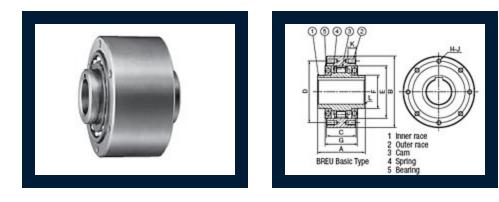
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ITEM # BREU70, BREU-70 MM BORE CAM CLUTCH

The BREU Series Cam Clutch is commonly used in backstopping applications that require higher speed inner race overrunning, and low to medium speed engagement speed capability. The BREU Series Cam Clutch is popular amongst both OEM's and end users, utilizing a broad array of mounting accessories and the ability to select keyway positions on the inner and outer race to offer mounting flexibility. BREU Series incorporates a "lift off" style cam which provides increased Cam Clutch life, please see





Specifications

Bore Size	2.756 in 70.00 mm
Torque Capacity	3492.3 lb∙ft 4735.0 N∙m
Min. Inner Race Overrunning	480 rpm
Max. Inner Race Overrunning	3600 rpm
Max. Engagement	200 rpm
Inner Race Keyway	20 x 4.9 mm

A (Overall Width)	5.276 in 134.00 mm
B (Overall Height)	7.480 in 190.00 mm
C (Outer Race Width)	3.740 in 95.00 mm
D (Bolt Circle Diameter)	6.496 in 165.00 mm
E (Outer Race I.D.)	5.512 in 140.00 mm
F (Inner Race O.D.)	3.543 in 90.00 mm
G (Cam Cage Width)	4.252 in 108.00 mm
H-J (Bolt Circle Tap and Qt.)	M10
K (Thread Depth)	0.630 in 16.00 mm
L (Chamfer)	0.071 in 1.80 mm
Weight	37.840 lb 17.200 kg