



U.S. Tsubaki Power Transmission, LLC

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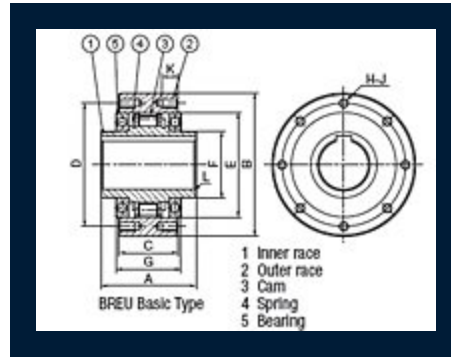
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ITEM # BREU100, BREU-100 MM BORE CAM CLUTCH

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

[+ more](#)



Specifications

Bore Size	3.937 in 100.00 mm
Torque Capacity	10480.7 lb·ft 14210.0 N·m
Min. Inner Race Overrunning	460 rpm
Max. Inner Race Overrunning	2500 rpm
Max. Engagement	180 rpm
Inner Race Keyway	28 x 6.4 mm

A (Overall Width)	7.323 in 186.00 mm
B (Overall Height)	10.630 in 270.00 mm
C (Outer Race Width)	4.882 in 124.00 mm
D (Bolt Circle Diameter)	9.449 in 240.00 mm
E (Outer Race I.D.)	8.268 in 210.00 mm
F (Inner Race O.D.)	5.512 in 140.00 mm
G (Cam Cage Width)	5.315 in 135.00 mm
H-J (Bolt Circle Tap and Qt.)	M16
K (Thread Depth)	0.945 in 24.00 mm
L (Chamfer)	0.079 in 2.00 mm
Weight	100.100 lb 45.500 kg