

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

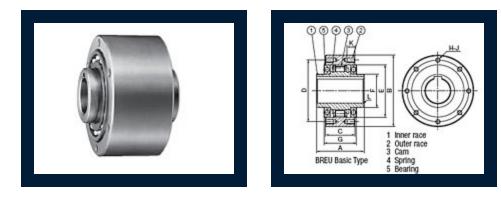
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ITEM # BREU90, BREU-90 MM BORE CAM CLUTCH

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	3.543 in 90.00 mm
Torque Capacity	6288.4 lb∙ft 8526.0 N∙m
Min. Inner Race Overrunning	420 rpm
Max. Inner Race Overrunning	3000 rpm
Max. Engagement	180 rpm
Inner Race Keyway	25 x 5.4 mm

A (Overall Width)	6.220 in 158.00 mm
B (Overall Height)	9.055 in 230.00 mm
C (Outer Race Width)	4.528 in 115.00 mm
D (Bolt Circle Diameter)	8.110 in 206.00 mm
E (Outer Race I.D.)	7.087 in 180.00 mm
F (Inner Race O.D.)	4.724 in 120.00 mm
G (Cam Cage Width)	4.921 in 125.00 mm
H-J (Bolt Circle Tap and Qt.)	M12
K (Thread Depth)	0.787 in 20.00 mm
L (Chamfer)	0.079 in 2.00 mm
Weight	66.660 lb 30.300 kg