



## U.S. Tsubaki Power Transmission, LLC

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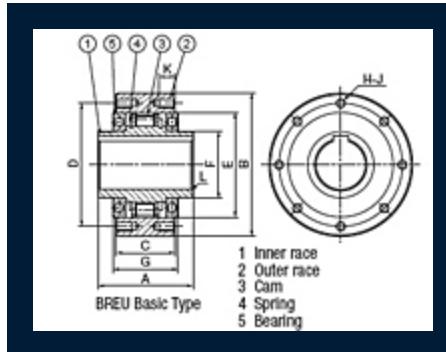
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## ITEM # BREU35, BREU-35 MM BORE CAM CLUTCH

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** 1.378 in  
35.00 mm

**Torque Capacity** 506.0 lb·ft  
686.0 N·m

**Min. Inner Race Overrunning** 780 rpm

**Max. Inner Race Overrunning** 3600 rpm

<b>Max. Engagement</b>	300 rpm
<b>Inner Race Keyway</b>	10 x 3.3 mm
<b>A (Overall Width)</b>	3.110 in 79.00 mm
<b>B (Overall Height)</b>	4.331 in 110.00 mm
<b>C (Outer Race Width)</b>	1.969 in 50.00 mm
<b>D (Bolt Circle Diameter)</b>	3.780 in 96.00 mm
<b>E (Outer Race I.D.)</b>	3.150 in 80.00 mm
<b>F (Inner Race O.D.)</b>	1.969 in 50.00 mm
<b>G (Cam Cage Width)</b>	2.205 in 56.00 mm
<b>H-J (Bolt Circle Tap and Qt.)</b>	M6
<b>K (Thread Depth)</b>	0.472 in 12.00 mm
<b>L (Chamfer)</b>	0.039 in 1.00 mm
<b>Weight</b>	7.040 lb 3.200 kg