



**U.S. Tsubaki Power Transmission, LLC**

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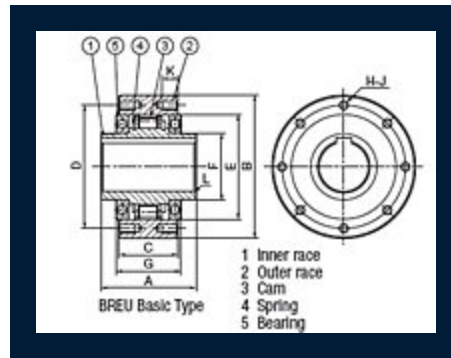
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## ITEM # BREU80, BREU-80 MM BORE CAM CLUTCH

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

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### Specifications

<b>Bore Size</b>	3.150 in 80.00 mm
<b>Torque Capacity</b>	4806.7 lb·ft 6517.0 N·m
<b>Min. Inner Race Overrunning</b>	450 rpm
<b>Max. Inner Race Overrunning</b>	3600 rpm
<b>Max. Engagement</b>	190 rpm
<b>Inner Race Keyway</b>	22 x 5.4 mm

<b>A (Overall Width)</b>	5.669 in 144.00 mm
<b>B (Overall Height)</b>	8.268 in 210.00 mm
<b>C (Outer Race Width)</b>	3.937 in 100.00 mm
<b>D (Bolt Circle Diameter)</b>	7.283 in 185.00 mm
<b>E (Outer Race I.D.)</b>	6.299 in 160.00 mm
<b>F (Inner Race O.D.)</b>	4.134 in 105.00 mm
<b>G (Cam Cage Width)</b>	4.252 in 108.00 mm
<b>H-J (Bolt Circle Tap and Qt.)</b>	M10
<b>K (Thread Depth)</b>	0.630 in 16.00 mm
<b>L (Chamfer)</b>	0.071 in 1.80 mm
<b>Weight</b>	49.280 lb 22.400 kg