U.S. Tsubaki Power Transmission, LLC
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Wheeling, IL 60090

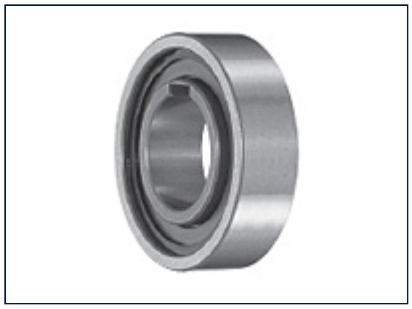
Phone: 847.459.9500 or 800.323.7790
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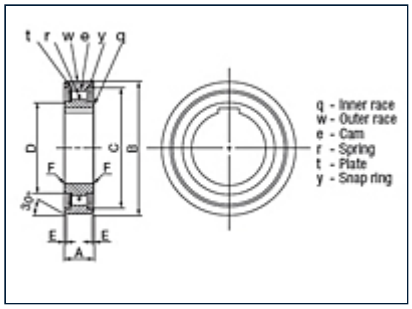
Email: sales@ustsubaki.com
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ITEM # TSS60, TSS-60 MM BORE CAM CLUTCH

TSS Series Cam Clutch is designed for press fit installation with outside dimensions the same as the 62 Series ball bearing. As a sprag clutch, higher torque capacities are often higher than a similar ramp & roller design. This design provides easy handling and installation, most often with a Series 62 ball bearing located next to the TSS Cam Clutch. The TSS Series is ideal for applications that require high speed inner race overrunning in a very compact package. This series ships pre-

more





Specifications

Bore Size	2.362 in 60.00 mm
Torque Capacity	478.7 lb·ft 649.0 N·m
Max. Overrunning Inner Race	910 rpm

Max. Overrunning Outer Race	460 rpm
Drag Torque	0.243 lb·ft 0.33 N·m
Keyway	18 x 2.3 mm
A (Overall Width)	0.866 in 22.00 mm
B (Overall Diameter)	4.331 in 110.00 mm
C (Outer Race I.D.)	3.937 in 100.00 mm
D (Inner Race I.D.)	3.150 in 80.00 mm
E (Offset)	0.047 in 1.20 mm
F (Chamfer)	0.059 in 1.50 mm
Weight	2.090 lb 0.950 kg