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

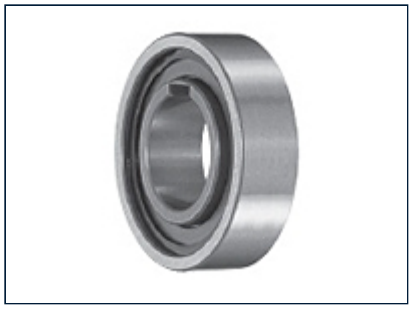
Phone: 847.459.9500 or 800.323.7790
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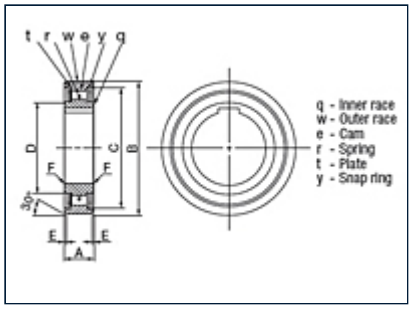
Email: sales@ustsubaki.com
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ITEM # TSS 8, TSS-8 MM BORE CAM CLUTCH

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	0.315 in 8.00 mm
Torque Capacity	4.9 lb·ft 6.7 N·m
Max. Overrunning Inner Race	6000 rpm

Max. Overrunning Outer Race	3000 rpm
Drag Torque	0.004 lb·ft 0.01 N·m
Keyway	2 x 1.0 mm
A (Overall Width)	0.315 in 8.00 mm
B (Overall Diameter)	0.945 in 21.00 mm
C (Outer Race I.D.)	0.874 in 22.20 mm
D (Inner Race I.D.)	0.449 in 11.40 mm
E (Offset)	0.024 in 0.60 mm
F (Chamfer)	0.024 in 0.60 mm
Weight	0.031 lb 0.014 kg