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

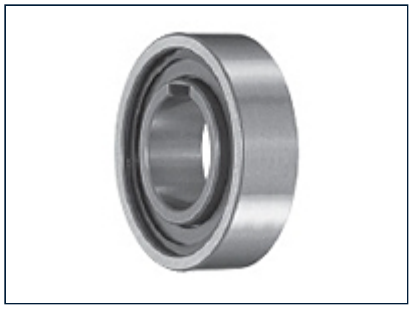
Phone: 847.459.9500 or 800.323.7790
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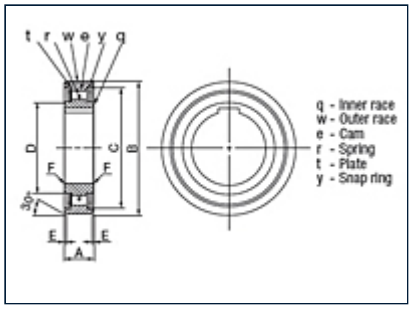
Email: sales@ustsubaki.com
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ITEM # TSS20, TSS-20 MM BORE CAM CLUTCH

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	0.787 in 20.00 mm
Torque Capacity	30.2 lb·ft 41.0 N·m
Max. Overrunning Inner Race	2600 rpm

Max. Overrunning Outer Race	1300 rpm
Drag Torque	0.007 lb·ft 0.01 N·m
Keyway	6 x 1.6 mm
A (Overall Width)	0.551 in 14.00 mm
B (Overall Diameter)	1.850 in 47.00 mm
C (Outer Race I.D.)	1.575 in 40.00 mm
D (Inner Race I.D.)	1.051 in 26.70 mm
E (Offset)	0.031 in 0.80 mm
F (Chamfer)	0.031 in 0.80 mm
Weight	0.253 lb 0.115 kg