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

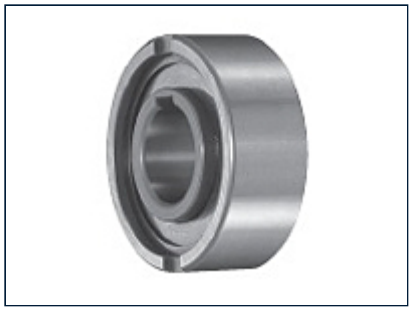
Phone: 847.459.9500 or 800.323.7790
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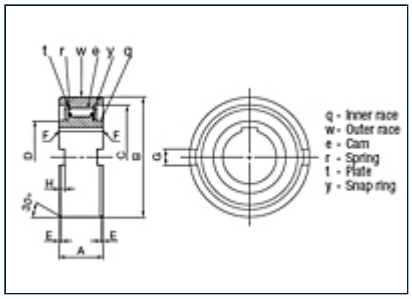
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ITEM # TFS40, TFS-40 MM BORE CAM CLUTCH

TFS Series Cam Clutch is a sprag type clutch designed for press fit installation. Sprag type designs typically have a higher torque capacity than a similarly sized ramp & roller type clutch. TFS has two vertical keyways on the outer race to assist with locating. Outside dimensions are the same as Series 63 ball bearings. This design is ideal for general inner or outer race overrunning applications. Since the TFS Series does not include an integral bearing, installing the TFS Cam Clutch next

more





Specifications	
Bore Size	1.575 in 40.00 mm
Torque Capacity	447.7 lb·ft 607.0 N·m
Max. Overrunning Inner Race	1300 rpm

Max. Overrunning Outer Race	650 rpm
Drag Torque	0.339 lb·ft 0.46 N·m
Keyway	12 x 2.2 mm
A (Overall Width)	1.299 in 33.00 mm
B (Overall Diameter)	3.543 in 90.00 mm
C (Outer Race I.D.)	3.071 in 78.00 mm
D (Inner Race I.D.)	2.146 in 54.50 mm
E (Chamfer)	0.071 in 1.80 mm
F (Chamfer)	0.039 in 1.00 mm
G (Slot Width)	0.472 in 12.00 mm
H (Slot Depth)	0.161 in 0.16 mm
Weight	2.310 lb 1.050 kg