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

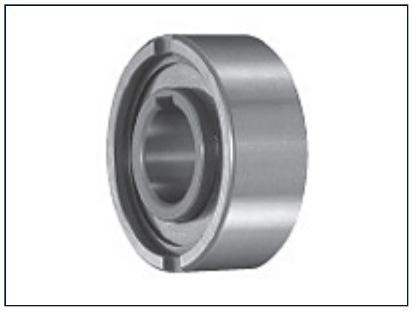
Phone: 847.459.9500 or 800.323.7790
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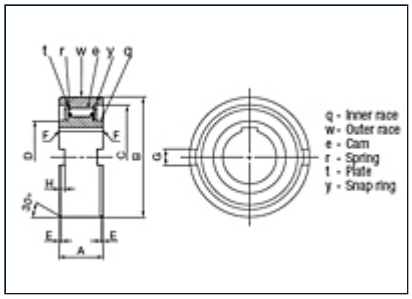
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ITEM # TFS17, TFS-17 MM BORE CAM CLUTCH

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	0.669 in 17.00 mm
Torque Capacity	36.9 lb·ft 50.0 N·m
Max. Overrunning Inner Race	3200 rpm

Max. Overrunning Outer Race	1600 rpm
Drag Torque	0.081 lb·ft 0.11 N·m
Keyway	5 x 1.2 mm
A (Overall Width)	0.748 in 19.00 mm
B (Overall Diameter)	1.850 in 47.00 mm
C (Outer Race I.D.)	1.496 in 38.00 mm
D (Inner Race I.D.)	0.866 in 22.00 mm
E (Chamfer)	0.047 in 1.20 mm
F (Chamfer)	0.031 in 0.80 mm
G (Slot Width)	0.197 in 5.00 mm
H (Slot Depth)	0.091 in 0.09 mm
Weight	0.330 lb 0.150 kg