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

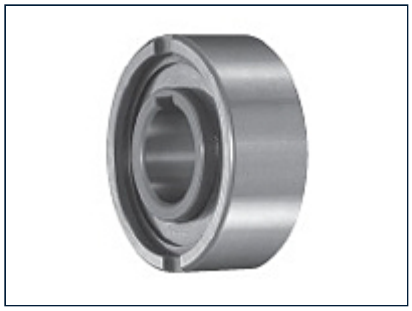
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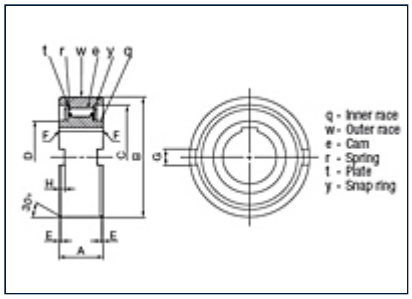
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ITEM # TFS70, TFS-70 MM BORE CAM CLUTCH

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	2.756 in 70.00 mm
Torque Capacity	1854.2 lb·ft 2514.0 N·m
Max. Overrunning Inner Race	750 rpm

Max. Overrunning Outer Race	380 rpm
Drag Torque	0.671 lb·ft 0.91 N·m
Keyway	20 x 2.7 mm
A (Overall Width)	2.008 in 51.00 mm
B (Overall Diameter)	5.906 in 150.00 mm
C (Outer Race I.D.)	4.921 in 125.00 mm
D (Inner Race I.D.)	3.583 in 91.00 mm
E (Chamfer)	0.102 in 2.60 mm
F (Chamfer)	0.059 in 1.50 mm
G (Slot Width)	0.787 in 20.00 mm
H (Slot Depth)	0.272 in 0.27 mm
Weight	9.658 lb 4.390 kg