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

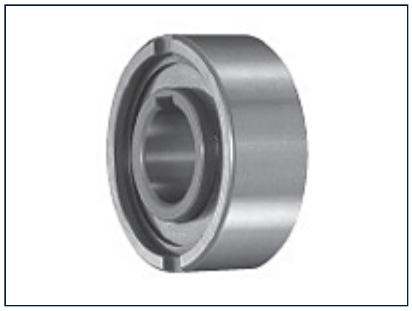
Phone: 847.459.9500 or 800.323.7790
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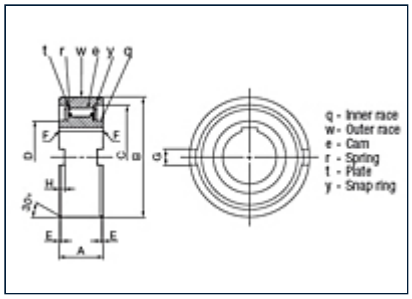
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ITEM # TFS30, TFS-30 MM BORE CAM CLUTCH

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	1.181 in 30.00 mm
Torque Capacity	147.5 lb·ft 200 N·m
Max. Overrunning Inner Race	1600 rpm

Max. Overrunning Outer Race	800 rpm
Drag Torque	0.155 lb·ft 0.21 N·m
Keyway	8 x 2.0 mm
A (Overall Width)	1.063 in 27.00 mm
B (Overall Diameter)	2.835 in 72.00 mm
C (Outer Race I.D.)	2.441 in 62.00 mm
D (Inner Race I.D.)	1.575 in 40.00 mm
E (Chamfer)	0.071 in 1.80 mm
F (Chamfer)	0.039 in 1.00 mm
G (Slot Width)	0.394 in 10.00 mm
H (Slot Depth)	0.098 in 0.10 mm
Weight	1.166 lb 0.530 kg