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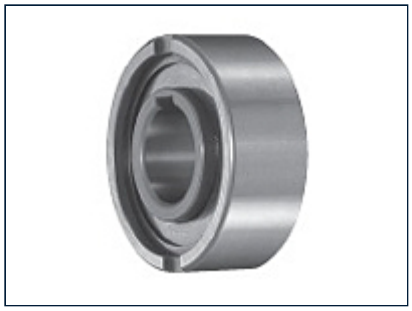
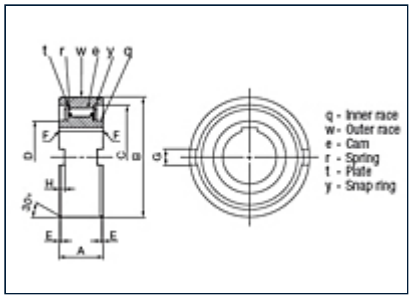
ITEM # TFS25, TFS-25 MM BORE CAM CLUTCH

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	0.984 in 25.00 mm
Torque Capacity	94.4 lb·ft 128.0 N·m
Max. Overrunning Inner Race	2000 rpm

Max. Overrunning Outer Race	1000 rpm
Drag Torque	0.140 lb·ft 0.19 N·m
Keyway	8 x 2.0 mm
A (Overall Width)	0.945 in 24.00 mm
B (Overall Diameter)	2.441 in 62.00 mm
C (Outer Race I.D.)	2.047 in 52.00 mm
D (Inner Race I.D.)	1.378 in 35.00 mm
E (Chamfer)	0.047 in 1.20 mm
F (Chamfer)	0.031 in 0.80 mm
G (Slot Width)	0.315 in 8.00 mm
H (Slot Depth)	0.110 in 0.11 mm
Weight	0.792 lb 0.360 kg