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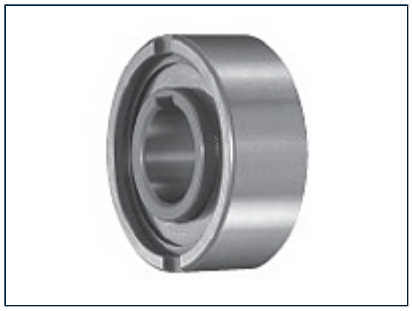
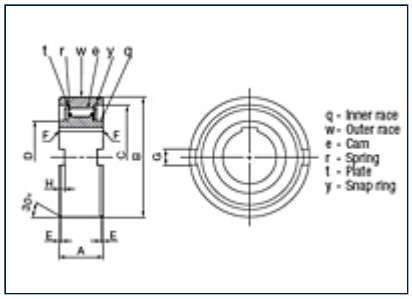
ITEM # TFS15, TFS-15 MM BORE CAM CLUTCH

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	0.591 in 15.00 mm
Torque Capacity	20.7 lb·ft 28.0 N·m
Max. Overrunning Inner Race	3500 rpm

Max. Overrunning Outer Race	1800 rpm
Drag Torque	0.044 lb·ft 0.06 N·m
Keyway	5 x 1.2 mm
A (Overall Width)	0.709 in 18.00 mm
B (Overall Diameter)	1.654 in 42.00 mm
C (Outer Race I.D.)	1.417 in 36.00 mm
D (Inner Race I.D.)	0.866 in 22.00 mm
E (Chamfer)	0.031 in 0.80 mm
F (Chamfer)	0.012 in 0.30 mm
G (Slot Width)	0.197 in 5.00 mm
H (Slot Depth)	0.071 in 0.07 mm
Weight	0.264 lb 0.120 kg