U.S. Tsubaki Power Transmission, LLC
301 E. Marquardt Dr.
Wheeling, IL 60090

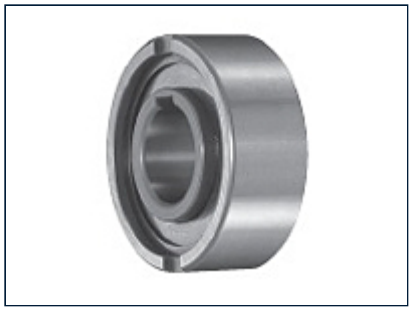
Phone: 847.459.9500 or 800.323.7790
Fax: 847.459.9515

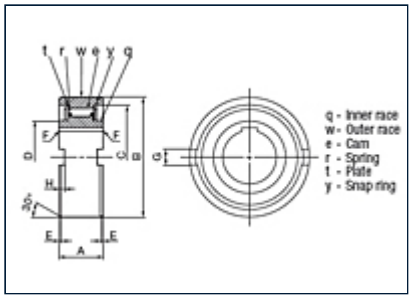
Email: sales@ustsubaki.com
Website: www.ustsubaki.com

ITEM # TFS35, TFS-35 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	1.378 in 35.00 mm
Torque Capacity	350.3 lb·ft 475.0 N·m
Max. Overrunning Inner Race	1400 rpm

Max. Overrunning Outer Race	700 rpm
Drag Torque	0.310 lb·ft 0.42 N·m
Keyway	10 x 2.4 mm
A (Overall Width)	1.220 in 31.00 mm
B (Overall Diameter)	3.150 in 80.00 mm
C (Outer Race I.D.)	2.756 in 70.00 mm
D (Inner Race I.D.)	1.890 in 48.00 mm
E (Chamfer)	0.071 in 1.80 mm
F (Chamfer)	0.039 in 1.00 mm
G (Slot Width)	0.472 in 12.00 mm
H (Slot Depth)	0.138 in 0.14 mm
Weight	1.738 lb 0.790 kg