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

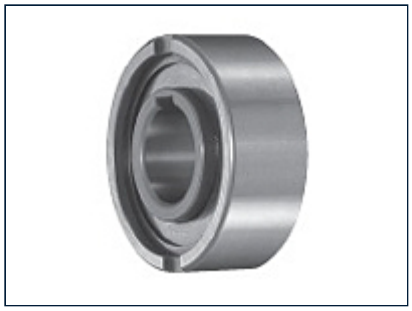
Phone: 847.459.9500 or 800.323.7790
Fax: 847.459.9515

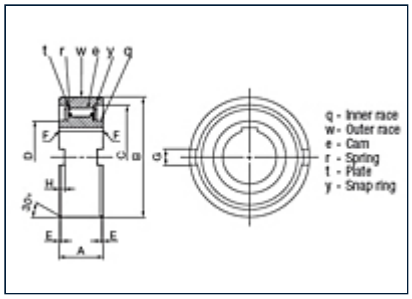
Email: sales@ustsubaki.com
Website: www.ustsubaki.com

ITEM # TFS20, TFS-20 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	0.787 in 20.00 mm
Torque Capacity	62.0 lb·ft 84.0 N·m
Max. Overrunning Inner Race	2500 rpm

Max. Overrunning Outer Race	1300 rpm
Drag Torque	0.133 lb·ft 0.18 N·m
Keyway	6 x 1.6 mm
A (Overall Width)	0.827 in 21.00 mm
B (Overall Diameter)	2.047 in 52.00 mm
C (Outer Race I.D.)	1.772 in 45.00 mm
D (Inner Race I.D.)	1.063 in 27.00 mm
E (Chamfer)	0.047 in 1.20 mm
F (Chamfer)	0.031 in 0.80 mm
G (Slot Width)	0.236 in 6.00 mm
H (Slot Depth)	0.091 in 0.09 mm
Weight	0.484 lb 0.220 kg