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

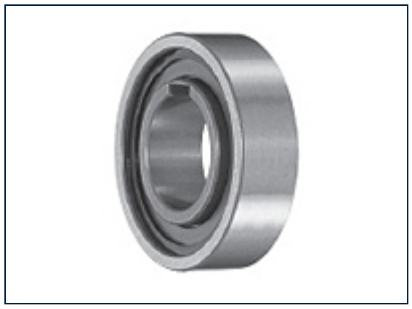
Phone: 847.459.9500 or 800.323.7790
Fax: 847.459.9515

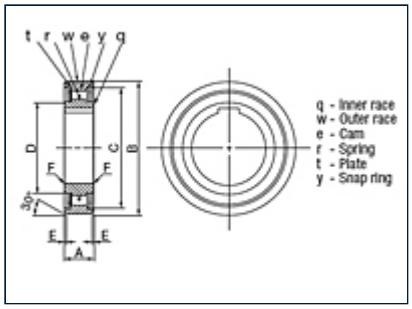
Email: sales@ustsubaki.com
Website: www.ustsubaki.com

ITEM # TSS45, TSS-45 MM BORE CAM CLUTCH

TSS Series Cam Clutch is designed for press fit installation with outside dimensions the same as the 62 Series ball bearing. As a sprag clutch, higher torque capacities are often higher than a similar ramp & roller design. This design provides easy handling and installation, most often with a Series 62 ball bearing located next to the TSS Cam Clutch. The TSS Series is ideal for applications that require high speed inner race overrunning in a very compact package. This series ships pre-

more





Specifications

Bore Size	1.772 in 45.00 mm
Torque Capacity	255.9 lb·ft 347.0 N·m
Max. Overrunning Inner Race	1300 rpm

Max. Overrunning Outer Race	650 rpm
Drag Torque	0.155 lb·ft 0.21 N·m
Keyway	14 x 2.1 mm
A (Overall Width)	0.748 in 19.00 mm
B (Overall Diameter)	3.346 in 85.00 mm
C (Outer Race I.D.)	2.972 in 75.50 mm
D (Inner Race I.D.)	2.244 in 57.00 mm
E (Offset)	0.047 in 1.20 mm
F (Chamfer)	0.039 in 1.00 mm
Weight	1.089 lb 0.495 kg