U.S. Tsubaki Power Transmission, LLC
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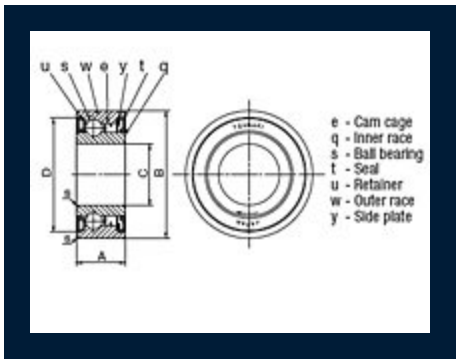
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ITEM # BB25K, BB-25 MM BORE CAM CLUTCH

BB Series Cam Clutches are a combination of a 62 Series ball bearing and a cam style clutch. These units are designed for press fit applications and are available in five variations, combinations of metal shield or dust protective sealed type and with or without keyways on the inner and/or outer race to allow design and application flexibility. BB Series units come grease lubricated but metal shielded style can be adapted for oil bath lubrication.





Specifications

Torque Capacity	57.5 lb·ft 78.0 N·m
Max. Overrunning Inner Race	2500 rpm
Max. Overrunning Outer Race	1400 rpm
Drag Torque	0.013 lb·ft 0.02 N·m
Construction	Metal shield on one side, retainer on other side. Keyway on inside diameter of Cam Clutch. Includes key.
A (Overall Width)	0.591 in 15.00 mm

B (Overall Diameter)	2.047 in 52.00 mm
C (Bore Size)	0.984 in 25.00 mm
D (Outer Race I.D.)	1.854 in 46.40 mm
S (Chamfer)	0.039 in 1.00 mm
Dynamic Bearing Loads	2405 lbf 10700 N
Static Bearing Loads	1416 lbf 6300 N
Key Inner Race	8 x 5 x 15
Weight	0.300 lb 0.150 kg