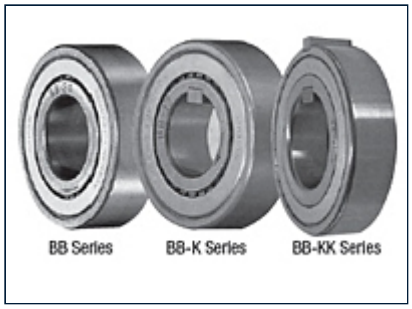
U.S. Tsubaki Power Transmission, LLC
301 E. Marquardt Dr.
Wheeling, IL 60090

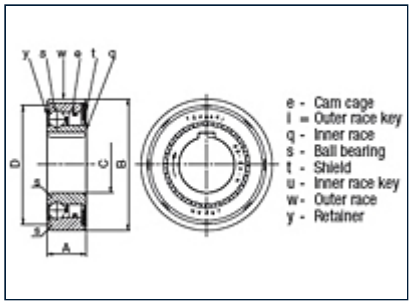
Phone: 847.459.9500 or 800.323.7790
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ITEM # BB17KK, BB-17 MM BORE CAM CLUTCH

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	31.7 lb·ft 43.0 N·m
Max. Overrunning Inner Race	3500 rpm
Max. Overrunning Outer Race	1900 rpm
Drag Torque	0.007 lb·ft 0.01 N·m

Construction	Metal shield on one side, retainer on other side. Keyway on inside and outside diameter of Cam Clutch. Includes both keys.
A (Overall Width)	0.472 in 12.00 mm
B (Overall Diameter)	1.575 in 40.00 mm
C (Bore Size)	0.669 in 17.00 mm
D (Outer Race I.D.)	1.421 in 36.10 mm
S (Chamfer)	0.024 in 0.60 mm
Dynamic Bearing Loads	1574 lbf 7000 N
Static Bearing Loads	832 lbf 3700 N
Key Inner Race	5 x 3 x 12
Key Outer Race	2 x 2 x 12
Weight	0.200 lb 0.080 kg