U.S. Tsubaki Power Transmission, LLC
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Wheeling, IL 60090

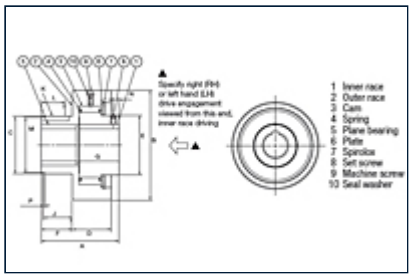
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ITEM # PBUS6-L-RH, PBUS6-3/4" BORE CAM CLUTCH

PBUS Series Cam Clutch is intended for use in general overrunning or indexing applications. The PBUS Series comes pre-lubricated with synthetic grease for easy installation and long service life. The outer race has provision for mounting gears, pulleys, and sprockets. Specify direction of rotation when ordering.





Specifications	
Bore Size	0.750 in
Torque Capacity	281.7 lb·ft 382.0 N·m
Max. Overrunning Inner Race	1500 rpm
Max. Overrunning Outer Race	800 rpm

Drag Torque	0.148 lb·ft 0.20 N·m
Max. Indexing	150 cpm
Rotation	Right hand rotation
Keyseat	3/16 x 3/32"
A (Overall Width)	3.188 in 80.96 mm
B (Overall Diameter)	2.875 in 73.03 mm
C (Hub Diameter)	1.375/1.374 in 34.93/35.00 mm
D (Outer Race O.D.)	1.563 in 39.69 mm
E (Clutch O.D.)	1.457 in 37.00 mm
F (Hub Length)	1.313 in 33.34 mm
G (Clutch Length)	1.687 in 42.85 mm
J (Groove Position)	1.215 in 30.86 mm
M (Groove I.D.)	1.327 in 33.7 mm
P (Groove Width)	0.048 in 1.22 mm
L (Outer Key Length)	0.937 in 23.80 mm
K (Outer Key Dimensions)	0.187 x 0.094 in 4.76 x 2.38 mm

N (Set Screw Location)	0.180 in 4.60 mm
Lubrication Filler Plug	M6 x P1.0
Set Screw	#10-32 x 1/4
Weight	1.100 kg 2.425 lb