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

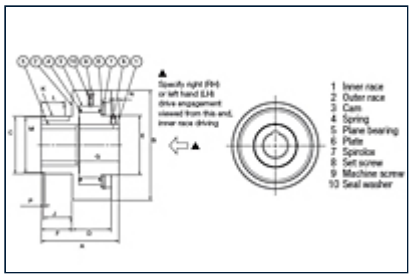
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ITEM # PBUS12-40-RH, PBUS12-40 MM BORE CAM CLUTCH

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	1.575 in
Torque Capacity	1128.5 lb·ft 1530.0 N·m
Max. Overrunning Inner Race	800 rpm
Max. Overrunning Outer Race	300 rpm

Drag Torque	0.288 lb·ft 0.39 N·m
Max. Indexing	150 cpm
Rotation	Right hand rotation
Keyseat	12 x 3.3 mm
A (Overall Width)	3.875 in 98.25 mm
B (Overall Diameter)	4.449 in 113.00 mm
C (Hub Diameter)	2.500/2.499 in 63.50/63.48 mm
D (Outer Race O.D.)	1.935 in 49.15 mm
E (Clutch O.D.)	2.598 in 65.99 mm
F (Hub Length)	1.435 in 36.45 mm
G (Clutch Length)	2.125 in 53.98 mm
J (Groove Position)	1.311 in 33.3 mm
M (Groove I.D.)	2.391 in 60.73 mm
P (Groove Width)	0.122 in 3.1 mm
L (Outer Key Length)	1.190 in 30.23 mm
K (Outer Key Dimensions)	0.375 x 0.188 in 9.53 x 4.76 mm

N (Set Screw Location)	0.307 in 7.80 mm
Lubrication Filler Plug	M6 x P1.0
Set Screw	5/16-24 x 1/4
Weight	3.60 kg 7.937 lb