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

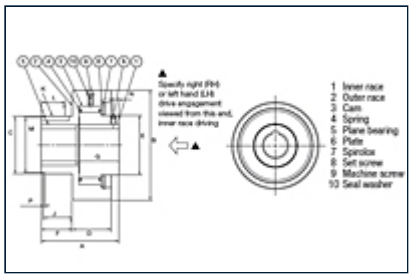
Phone: 847.459.9500 or 800.323.7790
Fax: 847.459.9515

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

ITEM # PBUS5-H-RH, PBUS5-1/2" 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	0.500 in
Torque Capacity	108.4 lb·ft 147.0 N·m
Max. Overrunning Inner Race	1800 rpm
Max. Overrunning Outer Race	900 rpm

Drag Torque	0.148 lb·ft 0.20 N·m
Max. Indexing	150 cpm
Rotation	Right hand rotation
Keyseat	1/8 x 1/16"
A (Overall Width)	2.750 in 69.85 mm
B (Overall Diameter)	2.362 in 60.00 mm
C (Hub Diameter)	1.250/1.249 in 31.75/31.72 mm
D (Outer Race O.D.)	1.250 in 31.75 mm
E (Clutch O.D.)	1.378 in 35.00 mm
F (Hub Length)	1.000 in 25.40 mm
G (Clutch Length)	1.630 in 41.40 mm
J (Groove Position)	0.9 in 22.86 mm
M (Groove I.D.)	1.206 in 30.63 mm
P (Groove Width)	0.048 in 1.22 mm
L (Outer Key Length)	0.562 in 14.27 mm
K (Outer Key Dimensions)	0.187 x 0.094 in 4.76 x 2.38 mm

N (Set Screw Location)	0.250 in 6.35 mm
Lubrication Filler Plug	M6 x P1.0
Set Screw	#8-36 x 1/4
Weight	0.58 kg 1.279 lb