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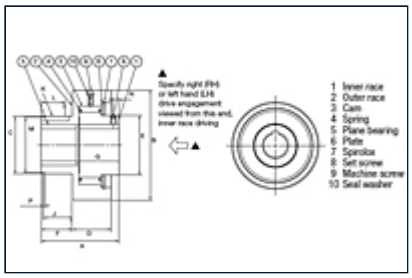
ITEM # PBUS3-H-RH, PBUS3-1/2" BORE CAM CLUTCH

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	21.7 lb·ft 29.4 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)	1.880 in 47.75 mm
B (Overall Diameter)	1.980 in 50.00 mm
C (Hub Diameter)	0.875/0.874 in 22.23/22.20 mm
D (Outer Race O.D.)	0.807 in 20.50 mm
E (Clutch O.D.)	0.970 in 25.00 mm
F (Hub Length)	0.810 in 20.57 mm
G (Clutch Length)	0.940 in 23.90 mm
J (Groove Position)	0.715 in 18.16 mm
M (Groove I.D.)	0.841 in 21.36 mm
P (Groove Width)	0.036 in 0.91 mm
L (Outer Key Length)	0.500 in 12.70 mm
K (Outer Key Dimensions)	0.125 x 0.062 in 3.18 x 1.58 mm

N (Set Screw Location)	0.157 in 4.00 mm
Lubrication Filler Plug	M6 x P1.0
Set Screw	#8-36 x 1/4
Weight	0.230 kg 0.507 lb