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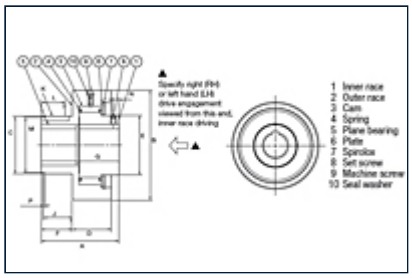
ITEM # PBUS14-45-LH, PBUS14-45 MM BORE CAM CLUTCH

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	1.772 in
Torque Capacity	1556.3 lb·ft 2110.0 N·m
Max. Overrunning Inner Race	700 rpm
Max. Overrunning Outer Race	300 rpm

Drag Torque	0.435 lb·ft 0.59 N·m
Max. Indexing	150 cpm
Rotation	Left hand rotation
Keyseat	12 x 3.3 mm
A (Overall Width)	4.375 in 111.13 mm
B (Overall Diameter)	5.500 in 139.70 mm
C (Hub Diameter)	2.875/2.874 in 73.03/73.00 mm
D (Outer Race O.D.)	2.190 in 55.63 mm
E (Clutch O.D.)	2.992 in 76.00 mm
F (Hub Length)	1.750 in 44.45 mm
G (Clutch Length)	2.250 in 57.15 mm
J (Groove Position)	1.625 in 41.28 mm
M (Groove I.D.)	2.787 in 70.79 mm
P (Groove Width)	0.056 in 1.42 mm
L (Outer Key Length)	1.340 in 34.04 mm
K (Outer Key Dimensions)	0.438 x 0.219 in 11.11 x 5.56 mm

N (Set Screw Location)	0.315 in 8.00 mm
Lubrication Filler Plug	M6 x P1.0
Set Screw	5/16-24 x 3/8
Weight	6.00 kg 13.228 lb