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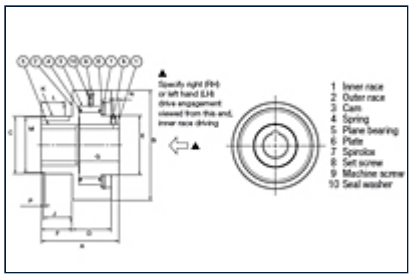
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# ITEM # PBUS5-J-RH, PBUS5-/8" BORE CAM CLUTCH

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 | 0.625 in |
| Torque Capacity | 108.4 lb·ft<br>147.0 N·m |
| Max. Overrunning Inner Race | 1800 rpm |
| Max. Overrunning Outer Race | 900 rpm |

| | |
|---|---|
| Drag Torque | 0.148 lb·ft<br>0.20 N·m |
| Max. Indexing | 150 cpm |
| Rotation | Right hand rotation |
| Keyseat | 3/16 x 3/32" |
| A (Overall Width) | 2.750 in<br>69.85 mm |
| B (Overall Diameter) | 2.362 in<br>60.00 mm |
| C (Hub Diameter) | 1.250/1.249 in<br>31.75/31.72 mm |
| D (Outer Race O.D.) | 1.250 in<br>31.75 mm |
| E (Clutch O.D.) | 1.378 in<br>35.00 mm |
| F (Hub Length) | 1.000 in<br>25.40 mm |
| G (Clutch Length) | 1.630 in<br>41.40 mm |
| J (Groove Position) | 0.9 in<br>22.86 mm |
| M (Groove I.D.) | 1.206 in<br>30.63 mm |
| P (Groove Width) | 0.048 in<br>1.22 mm |
| L (Outer Key Length) | 0.562 in<br>14.27 mm |
| K (Outer Key Dimensions) | 0.187 x 0.094 in<br>4.76 x 2.38 mm |

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