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# ITEM # BS135-4G, BS135-4 7/16" BORE CAM CLUTCH

BS Series Cam Clutch products are designed to provide inner race overrunning capability in one direction of operation, and engage the outer race when reverse rotation is experienced. BS Series units are often found on incline conveyor systems, or pump systems that may experience reverse rotation due to excessive loading on the discharge side of the pump. BS Series Cam Clutches are a cam and roller design incorporating the low friction bearing into the cam cage.

A complete Cam Clutch assembly

more




| Specifications | |
|---|---|
| Torque | 11579.7 lb·ft<br>15700.0 N·m |
| Inner Race Max. Overrunning Speed | 200 rpm |

| | |
|---|---|
| Drag Torque | 14.456 lb·ft<br>14.46 N·m |
| A (Overall Length) | 5.315 in<br>135.00 mm |
| B (Diameter) | 12.598 in<br>320.00 mm |
| C (Inside Width) | 5.118 in<br>130.00 mm |
| D (Bolt Circle Diameter) | 11.024 in<br>280.00 mm |
| E (Inner Race O.D.) | 7.087 in<br>180.00 mm |
| S (Thread Depth) | 1.181 in<br>30.00 mm |
| H-M (Size x Pitch No. of Tapped Holes, Qt.) | M16 x P2.0 (8) |
| Weight (Approx.) | 167.420 lb<br>76.100 kg |