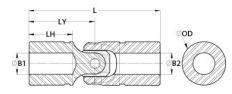




US8-6MM-6MM-F

Ruland US8-6MM-6MM-F, 6mm x 6mm Single Universal Joint, Friction Bearing, Steel, 12.6mm OD, 50.8mm Length





Description

Ruland US8-6MM-6MM-F is a single cardan friction bearing universal joint with 6mm x 6mm bores, 12.6mm OD, and 50.8mm length. It is ideal for applications with space constraints and has higher torque capacity than equivalently sized double universal joints. This plain bearing universal joint is comprised of pins and blocks that are precision machined, selectively heat treated, and ground for high strength, accuracy, and wear resistance. The combination of these components with precision ground and hardened yoke ears allow for a longer lifespan, increased performance in demanding applications, and greater angular misalignment of up to 45° when compared to commodity style single universal joints. US8-6MM-6MM-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT8/13-NI-KIT to protect the joint from unwanted contaminants such as dust or water and self lubricate reducing maintenance time. This single cardan universal joint is manufactured in the USA by Belden Universal for strict control of processes.

Product Specifications

| B | 32 Max Shaft Penetration | 6 mm 18.8 mm |
|--|--|---|
| | | 18.8 mm |
| B | | |
| | Bore Tolerance | +0.025 mm / -0.000 mm |
| Y | oke Length (LY) | 25.4 mm |
| P | Peak Torque | 39.5 Nm |
| М | lax Operating Angle | 45° |
| el M | lanufacturer | Belden Universal |
| R | Recommended Lubricant | LUBRIPLATE No. 1200-2 |
| <u>/13-NI-KIT</u> U | JPC | 63452933697 |
| 000 U | JNSPC | 25173810 |
| Performance ratings are for guidance only. The user must determine suitability for a particular application. | | |
| WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov . | | |
| 1 | F M M M M M M M M M M M M M | Peak Torque Max Operating Angle el Manufacturer Recommended Lubricant (13-NI-KIT UPC 4000 UNSPC nce ratings are for guidance only. The user must determine suit IING This product can expose you to the chemical Ethylene Thi to cause cancer and birth defects or other reproductive harm. F |