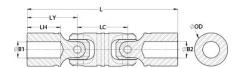




UD12-9MM-9MM-F

Ruland UD12-9MM-9MM-F, 9mm x 9mm Double Universal Joint, Friction Bearing, Steel, 18.9mm OD, 96.9mm Length





Description

Ruland UD12-9MM-9MM-F is a double cardan friction bearing universal joint with 9mm x 9mm bores, 18.9mm OD, and 96.9mm length. It is ideal for applications with wide distances between shafts and can accommodate all forms of misalignment. This plain bearing double 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 90° when compared to commodity style double universal joints. UD12-9MM-9MM-F is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT12/19-NI-KIT to protect the joints from unwanted contaminants such as dust or water and self lubricate reducing maintenance time. This double cardan universal joint is manufactured in the USA by Belden Universal for strict control of processes.

Product Specifications

| UNSPC Note 1 Prop 65 | 25173810 Performance ratings are for guidance only. The user must determine suitability for a particular application. MARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of | | |
|----------------------------|--|--------------------------|-----------------------|
| UPC | 63452931639 | Tariff Code | 8483.60.4000 |
| Recommended Lubricant | LUBRIPLATE No. 1200-2 | Matching Boot Cover | UBOOT12/19-NI-KIT |
| Manufacturer | Belden Universal | Country of Origin | USA |
| Max Operating Angle | 90° | Material Specification | Alloy Steel |
| Peak Torque | 127.1 Nm | Rated Torque | 25.4 Nm |
| Yoke Length (LY) | 34.1 mm | Hub Depth (LH) | 24.1 mm |
| Length (L) | 96.9 mm | Center Yoke Length (LC) | 28.6 mm |
| Joint Outer Diameter (OD) | 18.9 mm | Bore Tolerance | +0.025 mm / -0.000 mm |
| B1 Max Shaft Penetration | 24.1 mm | B2 Max Shaft Penetration | 24.1 mm |
| Bore (B1) | 9 mm | Small Bore (B2) | 9 mm |