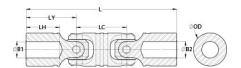




UD12-8MM-6MM-F

Ruland UD12-8MM-6MM-F, 8mm x 6mm Double Universal Joint, Friction Bearing, Steel, 18.9mm OD, 96.9mm Length





Description

Ruland UD12-8MM-6MM-F is a double cardan friction bearing universal joint with 8mm x 6mm 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. UD12-8MM-6MM-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

UPC UNSPC	63452931611 25173810	Tariff Code	8483.60.4000
Manufacturer Recommended Lubricant	Belden Universal LUBRIPLATE No. 1200-2	Country of Origin Matching Boot Cover	USA UBOOT12/19-NI-KIT
Peak Torque Max Operating Angle	127.1 Nm 90°	Rated Torque Material Specification	25.4 Nm Alloy Steel
Yoke Length (LY)	34.1 mm	Hub Depth (LH)	24.1 mm
Joint Outer Diameter (OD) Length (L)	18.9 mm 96.9 mm	Bore Tolerance Center Yoke Length (LC)	28.6 mm
B1 Max Shaft Penetration	24.1 mm	B2 Max Shaft Penetration	24.1 mm +0.025 mm / -0.000 mm
Bore (B1)	8 mm	Small Bore (B2)	6 mm