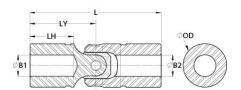




US6-5MM-3/16"-F

Ruland US6-5MM-3/16"-F, 5mm x 3/16" Single Universal Joint, Friction Bearing, Steel, 0.370" (9.4mm) OD, 1.750" (44.5mm) Length





Description

Ruland US6-5MM-3/16"-F is a single cardan friction bearing universal joint with 5mm x 0.1875" bores, 0.370" (9.4mm) OD, and 1.750" (44.5mm) 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. US6-5MM-3/16"-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT6/10-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

Tariff Code Note 1 Prop 65	8483.60.4000 UNSPC 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		
Matching Boot Cover	<u>UBOOT6/10-NI-KIT</u>	UPC	63452933671 25173810
Country of Origin	USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
Material Specification	Alloy Steel	Manufacturer	Belden Universal
Rated Torque	20 in-lb (2.3 Nm)	Max Operating Angle	45°
Hub Depth (LH)	0.670 in (17.0 mm)	Peak Torque	100 in-lb (11.3 Nm)
Length (L)	1.750 in (44.5 mm)	Yoke Length (LY)	0.875 in (22.2 mm)
Joint Outer Diameter (OD)	0.370 in (9.4 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
B1 Max Shaft Penetration	0.670 in (17.0 mm)	B2 Max Shaft Penetration	0.670 in (17.0 mm)
Bore (B1)	5 mm	Small Bore (B2)	0.1875 in