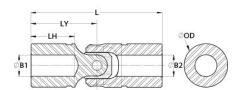




US8-6MM-3/16"-SS

Ruland US8-6MM-3/16"-SS, 6mm x 3/16" Single Universal Joint, Friction Bearing, Stainless Steel, 0.495" (12.6mm) OD, 2.000" (50.8mm) Length





Description

Ruland US8-6MM-3/16"-SS is a single cardan friction bearing universal joint with 6mm x 0.1875" bores, 0.495" (12.6mm) OD, and 2.000" (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-3/16"-SS is made from high grade stainless steel for increased corrosion resistance. 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

6 mm 0.740 in (18.8 mm) 0.495 in (12.6 mm) 2.000 in (50.8 mm) 0.740 in (18.8 mm) 48 in-lb (5.4 Nm)	Small Bore (B2) B2 Max Shaft Penetration Bore Tolerance Yoke Length (LY) Peak Torque Max Operating Angle	0.1875 in 0.740 in (18.8 mm) +0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm) 1.000 in (25.4 mm) 240 in-lb (27.1 Nm)
0.495 in (12.6 mm) 2.000 in (50.8 mm) 0.740 in (18.8 mm) 48 in-lb (5.4 Nm)	Bore Tolerance Yoke Length (LY) Peak Torque	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm) 1.000 in (25.4 mm) 240 in-lb (27.1 Nm)
2.000 in (50.8 mm) 0.740 in (18.8 mm) 48 in-lb (5.4 Nm)	Yoke Length (LY) Peak Torque	/ -0.000 mm) 1.000 in (25.4 mm) 240 in-lb (27.1 Nm)
0.740 in (18.8 mm) 48 in-lb (5.4 Nm)	Peak Torque	240 in-lb (27.1 Nm)
48 in-lb (5.4 Nm)	<u> </u>	,
. ,	Max Operating Angle	
		45°
Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT8/13-NI-KIT	UPC	63452933688
8483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
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	Performance ratings are for guida MARNING This product can ex-	