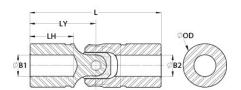




US40-35MM-1 1/4"-SS

Ruland US40-35MM-1 1/4"-SS, 35mm x 1 1/4" Single Universal Joint, Friction Bearing, Stainless Steel, 2.495" (63.4mm) OD, 7.000" (177.8mm) Length





Description

Ruland US40-35MM-1 1/4"-SS is a single cardan friction bearing universal joint with 35mm x 1.2500" bores, 2.495" (63.4mm) OD, and 7.000" (177.8mm) 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. US40-35MM-1 1/4"-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT40/64-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

35 mm	Small Bore (B2)	1.2500 in
2.090 in (53.1 mm)	B2 Max Shaft Penetration	2.090 in (53.1 mm)
2.495 in (63.4 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
7.000 in (177.8 mm)	Yoke Length (LY)	3.500 in (88.9 mm)
2.090 in (53.1 mm)	Peak Torque	23,250 in-lb (2,626.9 Nm)
4,650 in-lb (525.4 Nm)	Max Operating Angle	45°
Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT40/64-NI-KIT	UPC	63452933574
8483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
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	2.090 in (53.1 mm) 2.495 in (63.4 mm) 7.000 in (177.8 mm) 2.090 in (53.1 mm) 4,650 in-lb (525.4 Nm) Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel USA UBOOT40/64-NI-KIT 8483.60.4000 Performance ratings are for guidar WARNING This product can ex	2.090 in (53.1 mm) B2 Max Shaft Penetration 2.495 in (63.4 mm) Bore Tolerance 7.000 in (177.8 mm) Yoke Length (LY) 2.090 in (53.1 mm) Peak Torque 4,650 in-lb (525.4 Nm) Max Operating Angle Yokes: 303 Stainless Steel Manufacturer Pins and Blocks: 416 Stainless Steel USA Recommended Lubricant UBOOT40/64-NI-KIT UPC 8483.60.4000 UNSPC