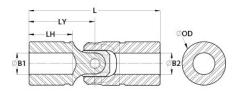




US32-30MM-1"-SS

Ruland US32-30MM-1"-SS, 30mm x 1" Single Universal Joint, Friction Bearing, Stainless Steel, 1.995" (50.7mm) OD, 5.500" (139.7mm) Length





Description

Ruland US32-30MM-1"-SS is a single cardan friction bearing universal joint with 30mm x 1.0000" bores, 1.995" (50.7mm) OD, and 5.500" (139.7mm) 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. US32-30MM-1"-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT32/51-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

A1 Max Shaft Penetration 1.700 in (43.2 mm) B2 Max Shaft Penetration 1.700 in (43.2 mm) oint Outer Diameter (OD) 1.995 in (50.7 mm) Bore Tolerance +0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm) ength (L) 5.500 in (139.7 mm) Yoke Length (LY) 2.750 in (69.9 mm) lub Depth (LH) 1.700 in (43.2 mm) Peak Torque 15,600 in-lb (1,762.6 Nm) Rated Torque 3,120 in-lb (352.5 Nm) Max Operating Angle 45° Raterial Specification Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel Manufacturer Belden Universal country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 latching Boot Cover UBOOT32/51-NI-KIT UPC 63452933396 fariff Code 8483.60.4000 UNSPC 25173810 lote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.	Froduct Specifications			
oint Outer Diameter (OD)1.995 in (50.7 mm)Bore Tolerance+0.0010 in / -0.0000 in (+0.025 mr / -0.000 mm)ength (L)5.500 in (139.7 mm)Yoke Length (LY)2.750 in (69.9 mm)lub Depth (LH)1.700 in (43.2 mm)Peak Torque15,600 in-lb (1,762.6 Nm)lated Torque3,120 in-lb (352.5 Nm)Max Operating Angle45°laterial SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden Universalcountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2latching Boot CoverUBOOT32/51-NI-KITUPC63452933396ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular application. WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Bore (B1)	30 mm	Small Bore (B2)	1.0000 in
/ -0.000 mm) ength (L) 5.500 in (139.7 mm) Yoke Length (LY) 2.750 in (69.9 mm) Iub Depth (LH) 1.700 in (43.2 mm) Peak Torque 15,600 in-lb (1,762.6 Nm) Rated Torque 3,120 in-lb (352.5 Nm) Max Operating Angle 45° Iaterial Specification Yokes: 303 Stainless Steel Manufacturer Belden Universal Pins and Blocks: 416 Stainless Steel Steel UBRIPLATE No. 1200-2 Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Iatching Boot Cover UBOOT32/51-NI-KIT UPC 63452933396 ariff Code 8483.60.4000 UNSPC 25173810 Iote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. Articular application. WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	B1 Max Shaft Penetration	1.700 in (43.2 mm)	B2 Max Shaft Penetration	1.700 in (43.2 mm)
Iub Depth (LH)1.700 in (43.2 mm)Peak Torque15,600 in-lb (1,762.6 Nm)Rated Torque3,120 in-lb (352.5 Nm)Max Operating Angle45°Raterial SpecificationYokes: 303 Stainless SteelManufacturerBelden UniversalPins and Blocks: 416 Stainless SteelRecommended LubricantLUBRIPLATE No. 1200-2Country of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Ratching Boot CoverUBOOT32/51-NI-KITUPC63452933396Gariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Joint Outer Diameter (OD)	1.995 in (50.7 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
Rated Torque 3,120 in-lb (352.5 Nm) Max Operating Angle 45° Interial Specification Yokes: 303 Stainless Steel Manufacturer Belden Universal Pins and Blocks: 416 Stainless Steel LUBRIPLATE No. 1200-2 Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Interial Specification UBOOT32/51-NI-KIT UPC 63452933396 Intering Boot Cover UBOOT32/51-NI-KIT UPC 63452933396 Intering Code 8483.60.4000 UNSPC 25173810 Iote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. Prop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Length (L)	5.500 in (139.7 mm)	Yoke Length (LY)	2.750 in (69.9 mm)
Naterial SpecificationYokes: 303 Stainless SteelManufacturerBelden UniversalPins and Blocks: 416 Stainless SteelSteelLUBRIPLATE No. 1200-2Country of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Natching Boot CoverUBOOT32/51-NI-KITUPC63452933396Cariff Code8483.60.4000UNSPC25173810Iote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Hub Depth (LH)	1.700 in (43.2 mm)	Peak Torque	15,600 in-lb (1,762.6 Nm)
Pins and Blocks: 416 Stainless Steel Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Natching Boot Cover UBOOT32/51-NI-KIT UPC 63452933396 Gariff Code 8483.60.4000 UNSPC 25173810 Iote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. Prop 65 WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Rated Torque	3,120 in-lb (352.5 Nm)	Max Operating Angle	45°
Natching Boot CoverUBOOT32/51-NI-KITUPC63452933396fariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Material Specification	Pins and Blocks: 416 Stainless	Manufacturer	Belden Universal
Fariff Code8483.60.4000UNSPC25173810Iote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Country of Origin	USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
Iote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.Prop 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Matching Boot Cover	UBOOT32/51-NI-KIT	UPC	63452933396
Prop 65	Tariff Code	8483.60.4000	UNSPC	25173810
	Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
	Prop 65	MARNING This product can expose you to the chemical Nickel (metallic), known to the State of California to cause cancer. For more information go to <u>www.P65Warnings.ca.gov</u> .		