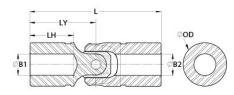




## US24-3/4"-14MM-SS

Ruland US24-3/4"-14MM-SS, 3/4" x 14mm Single Universal Joint, Friction Bearing, Stainless Steel, 1.495" (38.0mm) OD, 4.250" (108.0mm) Length





## Description

Ruland US24-3/4"-14MM-SS is a single cardan friction bearing universal joint with 0.7500" x 14mm bores, 1.495" (38.0mm) OD, and 4.250" (108.0mm) 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. US24-3/4"-14MM-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT24/38-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**

I Max Shaft Penetration1.400 in (35.6 mm)B2 Max Shaft Penetration1.400 in (35.6 mm)oint Outer Diameter (OD)1.495 in (38.0 mm)Bore Tolerance+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)ength (L)4.250 in (108.0 mm)Yoke Length (LY)2.125 in (54.0 mm)lub Depth (LH)1.400 in (35.6 mm)Peak Torque7,250 in-lb (819.1 Nm)laterial SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden Universalcountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2latching Boot CoverUBOOT24/38-NI-KITUPC63452933218ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.	Froduct Specifications			
oint Outer Diameter (OD)1.495 in (38.0 mm)Bore Tolerance+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)ength (L)4.250 in (108.0 mm)Yoke Length (LY)2.125 in (54.0 mm)lub Depth (LH)1.400 in (35.6 mm)Peak Torque7,250 in-lb (819.1 Nm)lated Torque1,450 in-lb (163.8 Nm)Max Operating Angle45°laterial SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden Universalcountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2latching Boot CoverUBOOT24/38-NI-KITUPC63452933218ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.rop 65WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Bore (B1)	0.7500 in	Small Bore (B2)	14 mm
ength (L) 4.250 in (108.0 mm) Yoke Length (LY) 2.125 in (54.0 mm)   lub Depth (LH) 1.400 in (35.6 mm) Peak Torque 7,250 in-lb (819.1 Nm)   lated Torque 1,450 in-lb (163.8 Nm) Max Operating Angle 45°   laterial Specification Yokes: 303 Stainless Steel Manufacturer Belden Universal   Pins and Blocks: 416 Stainless Steel Steel UBOOT24/38-NI-KIT UPC 63452933218   ariff Code 8483.60.4000 UNSPC 25173810 25173810   lote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. for a particular application.	B1 Max Shaft Penetration	1.400 in (35.6 mm)	B2 Max Shaft Penetration	1.400 in (35.6 mm)
Iub Depth (LH)1.400 in (35.6 mm)Peak Torque7,250 in-lb (819.1 Nm)Iated Torque1,450 in-lb (163.8 Nm)Max Operating Angle45°Iaterial SpecificationYokes: 303 Stainless SteelManufacturerBelden UniversalPins and Blocks: 416 Stainless SteelSteelLUBRIPLATE No. 1200-2Country of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Iatching Boot CoverUBOOT24/38-NI-KITUPC63452933218ariff Code8483.60.4000UNSPC25173810Iote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.rop 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Joint Outer Diameter (OD)	1.495 in (38.0 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
Lated Torque 1,450 in-lb (163.8 Nm) Max Operating Angle 45°   Laterial 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   Latching Boot Cover UBOOT24/38-NI-KIT UPC 63452933218   ariff Code 8483.60.4000 UNSPC 25173810   Lote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. Introduct on expose you to the chemical Nickel (metallic), known to the State of Caliform	Length (L)	4.250 in (108.0 mm)	Yoke Length (LY)	2.125 in (54.0 mm)
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   Iatching Boot Cover UBOOT24/38-NI-KIT UPC 63452933218   ariff Code 8483.60.4000 UNSPC 25173810   Iote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.   Irop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Caliform	Hub Depth (LH)	1.400 in (35.6 mm)	Peak Torque	7,250 in-lb (819.1 Nm)
Pins and Blocks: 416 Stainless Steel   Sountry of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2   Iatching Boot Cover UBOOT24/38-NI-KIT UPC 63452933218   ariff Code 8483.60.4000 UNSPC 25173810   Iote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.   Irop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californ	Rated Torque	1,450 in-lb (163.8 Nm)	Max Operating Angle	45°
Iatching Boot Cover UBOOT24/38-NI-KIT UPC 63452933218   ariff Code 8483.60.4000 UNSPC 25173810   Iote 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.   Irop 65 MARNING 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
ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular application.rop 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.Irop 65Image: March and the state of California	Matching Boot Cover	UBOOT24/38-NI-KIT	UPC	63452933218
rop 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	<b>MARNING</b> 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> .		