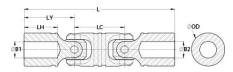




## UD24-18MM-18MM-SS

Ruland UD24-18MM-18MM-SS, 18mm x 18mm Double Universal Joint, Friction Bearing, Stainless Steel, 38.0mm OD, 166.7mm Length





## Description

Ruland UD24-18MM-18MM-SS is a double cardan friction bearing universal joint with 18mm x 18mm bores, 38.0mm OD, and 166.7mm length. It is ideal for applications with wide distances between shafts and can accommodate all forms of misalignment. This plain bearing double 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 90° when compared to commodity style double universal joints. UD24-18MM-18MM-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 joints from unwanted contaminants such as dust or water and self lubricate reducing maintenance time. This double cardan universal joint is manufactured in the USA by Belden Universal for strict control of processes.

## **Product Specifications**

Manufacturer Belden Universal Country of Origin USA   Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT   UPC 63452931926 Tariff Code 8483.60.4000   UNSPC 25173810   Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicat	Product Specifications			
Joint Outer Diameter (OD) 38.0 mm Bore Tolerance +0.025 mm / -0.000 mm   Length (L) 166.7 mm Center Yoke Length (LC) 58.8 mm   Yoke Length (LY) 54.0 mm Hub Depth (LH) 35.6 mm   Peak Torque 737.2 Nm Rated Torque 147.4 Nm   Max Operating Angle 90° Material Specification Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel   Manufacturer Belden Universal Country of Origin USA   Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT   UPC 63452931926 Tariff Code 8483.60.4000   UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicat   Prop 65 WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Can	Bore (B1)	18 mm	Small Bore (B2)	18 mm
Length (L)166.7 mmCenter Yoke Length (LC)58.8 mmYoke Length (LY)54.0 mmHub Depth (LH)35.6 mmPeak Torque737.2 NmRated Torque147.4 NmMax Operating Angle90°Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainles SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT24/38-NI-KITUPC63452931926Tariff Code8483.60.4000UNSPC25173810Vote 1Performance ratings are for guidance only. The user must determine suitability for a particular applicatProp 65MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Ca	B1 Max Shaft Penetration	35.6 mm	<b>B2 Max Shaft Penetration</b>	35.6 mm
Yoke Length (LY)54.0 mmHub Depth (LH)35.6 mmPeak Torque737.2 NmRated Torque147.4 NmMax Operating Angle90°Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainles SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT24/38-NI-KITUPC63452931926Tariff Code8483.60.4000UNSPC25173810Performance ratings are for guidance only. The user must determine suitability for a particular applicatProp 65Marking This product can expose you to the chemical Nickel (metallic), known to the State of Canadian content of the state of Canadian content co	Joint Outer Diameter (OD)	38.0 mm	Bore Tolerance	+0.025 mm / -0.000 mm
Peak Torque 737.2 Nm Rated Torque 147.4 Nm   Max Operating Angle 90° Material Specification Yokes: 303 Stainless Steel   Pins and Blocks: 416 Stainless Steel Pins and Blocks: 416 Stainless Steel   Manufacturer Belden Universal Country of Origin USA   Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT   UPC 63452931926 Tariff Code 8483.60.4000   UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicat   Prop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Can	Length (L)	166.7 mm	Center Yoke Length (LC)	58.8 mm
Max Operating Angle90°Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainles SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT24/38-NI-KITUPC63452931926Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicatProp 65Material SpecificationVokes: 303 Stainless Steel Pins and Blocks: 416 Stainles Steel	Yoke Length (LY)	54.0 mm	Hub Depth (LH)	35.6 mm
Pins and Blocks: 416 Stainles   Steel   Manufacturer Belden Universal Country of Origin USA   Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT   UPC 63452931926 Tariff Code 8483.60.4000   UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicat   Prop 65 ARNING This product can expose you to the chemical Nickel (metallic), known to the State of Can	Peak Torque	737.2 Nm	Rated Torque	147.4 Nm
Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT   UPC 63452931926 Tariff Code 8483.60.4000   UNSPC 25173810 Performance ratings are for guidance only. The user must determine suitability for a particular applicat   Prop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Canada Angle Content of Canada Angle Conte	Max Operating Angle	90°	Material Specification	Pins and Blocks: 416 Stainless
UPC 63452931926 Tariff Code 8483.60.4000   UNSPC 25173810    Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicat   Prop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Canaditation of the state of C	Manufacturer	Belden Universal	Country of Origin	USA
UNSPC 25173810   Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applicat   Prop 65 MARNING This product can expose you to the chemical Nickel (metallic), known to the State of Canada State State of Canada State State State of Canada State S	Recommended Lubricant	LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT24/38-NI-KIT
Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicatProp 65MWARNING This product can expose you to the chemical Nickel (metallic), known to the State of Ca	UPC	63452931926	Tariff Code	8483.60.4000
Prop 65	UNSPC	25173810		
	Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
	Prop 65	<b>WARNING</b> This product can expose you to the chemical Nickel (metallic), known to the State of Californ to cause cancer. For more information go to <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .		