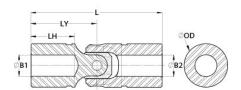




US12-8MM-1/4"-SS

Ruland US12-8MM-1/4"-SS, 8mm x 1/4" Single Universal Joint, Friction Bearing, Stainless Steel, 0.745" (18.9mm) OD, 2.688" (68.3mm) Length





Description

Ruland US12-8MM-1/4"-SS is a single cardan friction bearing universal joint with 8mm x 0.2500" bores, 0.745" (18.9mm) OD, and 2.688" (68.3mm) 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. US12-8MM-1/4"-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT12/19-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

Length (L)				
Joint Outer Diameter (OD) 0.745 in (18.9 mm) Country of Origin Country of Origin USA Recommended Lubricant Pins and Blocks: 416 Stainless Steel Country of Origin USA Recommended Lubricant UPC 63452932922 Tariff Code 8483.60.4000 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application 1.344 in (34.1 mm) 1.344	Bore (B1)	8 mm	Small Bore (B2)	0.2500 in
According Boot Cover UBOOT12/19-NI-KIT UPC LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT12/19-NI-KIT UPC C3452932922 Tariff Code S483.60.4000 Vokes are for guidance only. The user must determine suitability for a particular application Prop 65 Vokes with the community of Cital Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic), known to the State of Care (Manufacture) According to the Chemical Nickel (metallic) According to the Chemical Nickel (B1 Max Shaft Penetration	0.950 in (24.1 mm)	B2 Max Shaft Penetration	0.950 in (24.1 mm)
Hub Depth (LH) Rated Torque 175 in-lb (19.8 Nm) Max Operating Angle 45° Material Specification Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT12/19-NI-KIT UPC 63452932922 Tariff Code 8483.60.4000 UNSPC 25173810 Performance ratings are for guidance only. The user must determine suitability for a particular application of the State of Company of	Joint Outer Diameter (OD)	0.745 in (18.9 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
Rated Torque 175 in-lb (19.8 Nm) Max Operating Angle 45° Material Specification Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT12/19-NI-KIT UPC 63452932922 Tariff Code 8483.60.4000 UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application of the Company of Comp	Length (L)	2.688 in (68.3 mm)	Yoke Length (LY)	1.344 in (34.1 mm)
Material SpecificationYokes: 303 Stainless Steel Pins and Blocks: 416 Stainless SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT12/19-NI-KITUPC63452932922Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Commendation	Hub Depth (LH)	0.950 in (24.1 mm)	Peak Torque	875 in-lb (98.9 Nm)
Pins and Blocks: 416 Stainless Steel Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT12/19-NI-KIT UPC 63452932922 Tariff Code 8483.60.4000 UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application of the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the State of Company of the Chemical Nickel (metallic), known to the Chemical Nickel (metallic) of the	Rated Torque	175 in-lb (19.8 Nm)	Max Operating Angle	45°
Matching Boot CoverUBOOT12/19-NI-KITUPC63452932922Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Company of the chemical Nickel (metallic)	Material Specification	Pins and Blocks: 416 Stainless	Manufacturer	Belden Universal
Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Commonwealth	Country of Origin	USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular applica Prop 65 ▲ WARNING This product can expose you to the chemical Nickel (metallic), known to the State of C	Matching Boot Cover	UBOOT12/19-NI-KIT	UPC	63452932922
Prop 65WARNING This product can expose you to the chemical Nickel (metallic), known to the State of C	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	▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Califor to cause cancer. For more information go to www.P65Warnings.ca.gov .		