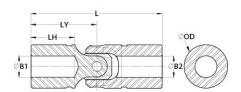




## US32-25MM-3/4"-SS

Ruland US32-25MM-3/4"-SS, 25mm x 3/4" Single Universal Joint, Friction Bearing, Stainless Steel, 1.995" (50.7mm) OD, 5.500" (139.7mm) Length





## **Description**

Ruland US32-25MM-3/4"-SS is a single cardan friction bearing universal joint with 25mm x 0.7500" 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. US32-25MM-3/4"-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** 

Bore (B1)  B1 Max Shaft Penetration  1.700 in (43.2 mm)  B2 Max Shaft Penetration  Joint Outer Diameter (OD)  1.995 in (50.7 mm)  Bore Tolerance  Length (L)  5.500 in (139.7 mm)  Yoke Length (LY)  Hub Depth (LH)  1.700 in (43.2 mm)  Peak Torque  Rated Torque  3,120 in-lb (352.5 Nm)  Max Operating Angle  Material Specification  Yokes: 303 Stainless Steel  Pins and Blocks: 416 Stainless  Steel  Country of Origin  USA  Recommended Lubrical  Matching Boot Cover  UBOOT32/51-NI-KIT  UPC  Tariff Code  8483.60.4000  UNSPC  Note 1  Performance ratings are for guidance only. The user must det  Prop 65	
Joint Outer Diameter (OD)  1.995 in (50.7 mm)  Bore Tolerance  Length (L)  5.500 in (139.7 mm)  Yoke Length (LY)  Hub Depth (LH)  1.700 in (43.2 mm)  Peak Torque  3,120 in-lb (352.5 Nm)  Max Operating Angle  Material Specification  Yokes: 303 Stainless Steel  Pins and Blocks: 416 Stainless  Steel  Country of Origin  USA  Recommended Lubrical  Matching Boot Cover  UBOOT32/51-NI-KIT  UPC  Tariff Code  8483.60.4000  UNSPC  Note 1  Performance ratings are for guidance only. The user must det  Prop 65	0.7500 in
Length (L) 5.500 in (139.7 mm) Yoke Length (LY)  Hub Depth (LH) 1.700 in (43.2 mm) Peak Torque  Rated Torque 3,120 in-lb (352.5 Nm) Max Operating Angle  Material Specification Yokes: 303 Stainless Steel Manufacturer  Pins and Blocks: 416 Stainless  Steel  Country of Origin USA Recommended Lubrical  Matching Boot Cover UBOOT32/51-NI-KIT UPC  Tariff Code 8483.60.4000 UNSPC  Note 1 Performance ratings are for guidance only. The user must det  Prop 65 ★WARNING This product can expose you to the chemical N	on 1.700 in (43.2 mm)
Hub Depth (LH)  Rated Torque  3,120 in-lb (352.5 Nm)  Max Operating Angle  Material Specification  Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel  Country of Origin  USA  Recommended Lubrical  Matching Boot Cover  UBOOT32/51-NI-KIT  UPC  Tariff Code  8483.60.4000  UNSPC  Note 1  Performance ratings are for guidance only. The user must det  Prop 65	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
Rated Torque  3,120 in-lb (352.5 Nm)  Max Operating Angle  Yokes: 303 Stainless Steel  Pins and Blocks: 416 Stainless Steel  Country of Origin  USA  Recommended Lubrical  Matching Boot Cover  UBOOT32/51-NI-KIT  UPC  Tariff Code  8483.60.4000  UNSPC  Note 1  Performance ratings are for guidance only. The user must det  Prop 65	2.750 in (69.9 mm)
Material Specification       Yokes: 303 Stainless Steel       Manufacturer         Pins and Blocks: 416 Stainless Steel       Pins and Blocks: 416 Stainless Steel         Country of Origin       USA       Recommended Lubrical Natching Boot Cover         Matching Boot Cover       UBOOT32/51-NI-KIT       UPC         Tariff Code       8483.60.4000       UNSPC         Note 1       Performance ratings are for guidance only. The user must det         Prop 65       ▲WARNING This product can expose you to the chemical Nature	15,600 in-lb (1,762.6 Nm)
Pins and Blocks: 416 Stainless Steel  Country of Origin USA Recommended Lubrical Matching Boot Cover UBOOT32/51-NI-KIT UPC Tariff Code 8483.60.4000 UNSPC Note 1 Performance ratings are for guidance only. The user must det Prop 65	45°
Matching Boot CoverUBOOT32/51-NI-KITUPCTariff Code8483.60.4000UNSPCNote 1Performance ratings are for guidance only. The user must detProp 65▲WARNING This product can expose you to the chemical N	Belden Universal
Tariff Code8483.60.4000UNSPCNote 1Performance ratings are for guidance only. The user must detProp 65▲WARNING This product can expose you to the chemical N	nt LUBRIPLATE No. 1200-2
Note 1 Performance ratings are for guidance only. The user must det  Prop 65 ▲WARNING This product can expose you to the chemical N	63452933488
Prop 65WARNING This product can expose you to the chemical N	25173810
	ermine suitability for a particular application.
to cause cancer. For more information go to <a href="https://www.P65Warning">www.P65Warning</a>	