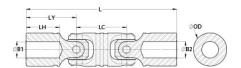




## UD24-5/8"-12MM-SS

Ruland UD24-5/8"-12MM-SS, 5/8" x 12mm Double Universal Joint, Friction Bearing, Stainless Steel, 1.495" (38.0mm) OD, 6.563" (166.7mm) Length





## **Description**

Ruland UD24-5/8"-12MM-SS is a double cardan friction bearing universal joint with 0.6250" x 12mm bores, 1.495" (38.0mm) OD, and 6.563" (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. UD24-5/8"-12MM-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** 

0.6250 in 1.400 in (35.6 mm)	Small Bore (B2) B2 Max Shaft Penetration	12 mm 1.400 in (35.6 mm)
,	<b>B2 Max Shaft Penetration</b>	1.400 in (35.6 mm)
1 10F in (20 0 mm)		1.700 111 (00.0 111111)
1.495 in (38.0 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
6.563 in (166.7 mm)	Center Yoke Length (LC)	2.313 in (58.8 mm)
2.125 in (54.0 mm)	Hub Depth (LH)	1.400 in (35.6 mm)
6,525 in-lb (737.2 Nm)	Rated Torque	1,305 in-lb (147.4 Nm)
90°	Material Specification	Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel
Belden Universal	Country of Origin	USA
LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT24/38-NI-KIT
63452931868	Tariff Code	8483.60.4000
25173810		
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
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	LUBRIPLATE No. 1200-2 63452931868 25173810 Performance ratings are for gui	LUBRIPLATE No. 1200-2 Matching Boot Cover 63452931868 Tariff Code 25173810