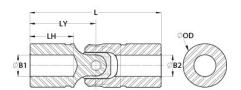




## **US14-10MM-8MM-SS**

Ruland US14-10MM-8MM-SS, 10mm x 8mm Single Universal Joint, Friction Bearing, Stainless Steel, 22.1mm OD, 76.2mm Length





## **Description**

Ruland US14-10MM-8MM-SS is a single cardan friction bearing universal joint with 10mm x 8mm bores, 22.1mm OD, and 76.2mm 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. US14-10MM-8MM-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT14/22-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** 

10 mm	Small Bore (B2)	8 mm
26.2 mm	<b>B2 Max Shaft Penetration</b>	26.2 mm
22.1 mm	Bore Tolerance	+0.025 mm / -0.000 mm
76.2 mm	Yoke Length (LY)	38.1 mm
26.2 mm	Peak Torque	142.4 Nm
28.2 Nm	Max Operating Angle	45°
Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel	Manufacturer	Belden Universal
USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
UBOOT14/22-NI-KIT	UPC	63452932996
8483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
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	26.2 mm 22.1 mm 76.2 mm 26.2 mm 28.2 Nm Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel USA UBOOT14/22-NI-KIT 8483.60.4000 Performance ratings are for guida MARNING This product can ex	26.2 mm  22.1 mm  Bore Tolerance  76.2 mm  Yoke Length (LY)  26.2 mm  Peak Torque  28.2 Nm  Max Operating Angle  Yokes: 303 Stainless Steel Pins and Blocks: 416 Stainless Steel  USA  Recommended Lubricant  UBOOT14/22-NI-KIT  B483.60.4000  UNSPC