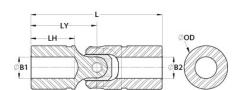




US28-20MM-1/2"-SS

Ruland US28-20MM-1/2"-SS, 20mm x 1/2" Single Universal Joint, Friction Bearing, Stainless Steel, 1.745" (44.3mm) OD, 5.000" (127.0mm) Length





Description

Ruland US28-20MM-1/2"-SS is a single cardan friction bearing universal joint with 20mm x 0.5000" bores, 1.745" (44.3mm) OD, and 5.000" (127.0mm) 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. US28-20MM-1/2"-SS is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT28/44-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

20 mm	Small Bore (B2)	0 E000 in
==	Siliali Bole (BZ)	0.5000 in
1.610 in (40.9 mm)	B2 Max Shaft Penetration	1.610 in (40.9 mm)
1.745 in (44.3 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
5.000 in (127.0 mm)	Yoke Length (LY)	2.500 in (63.5 mm)
1.610 in (40.9 mm)	Peak Torque	10,500 in-lb (1,186.3 Nm)
2,100 in-lb (237.3 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
UBOOT28/44-NI-KIT	UPC	63452933316
8483.60.4000	UNSPC	25173810
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of Californic to cause cancer. For more information go to www.P65Warnings.ca.gov .		
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