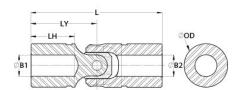




US24-14-14-SS

Ruland US24-14-14-SS, 7/8" x 7/8" Single Universal Joint, Friction Bearing, Stainless Steel, 1.495" OD, 4.250" Length





Description

Ruland US24-14-14-SS is a single cardan friction bearing universal joint with 0.8750" x 0.8750" bores, 1.495" OD, and 4.250" 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. US24-14-14-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 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) 4.250 in Yoke Length (LY) 2.125 in Hub Depth (LH) 1.400 in Peak Torque 7250 in-lb Rated Torque 1,450 in-lb Max Operating Angle 45° Material Specification Stainless Steel Manufacturer Belden Universal Country of Origin USA Weight (lbs) 1.516000 Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810					
Joint Outer Diameter (OD) 1.495 in Bore Tolerance +0.0010 in / -0.0000 ir Length (L) 4.250 in Yoke Length (LY) 2.125 in Hub Depth (LH) 1.400 in Peak Torque 7250 in-lb Rated Torque 1,450 in-lb Max Operating Angle 45° Material Specification Stainless Steel Manufacturer Belden Universal Country of Origin USA Weight (lbs) 1.516000 Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	re (B1)	0.8750 in	Small Bore (B2)	0.8750 in	
Length (L) 4.250 in Yoke Length (LY) 2.125 in Hub Depth (LH) 1.400 in Peak Torque 7250 in-lb Rated Torque 1,450 in-lb Max Operating Angle 45° Material Specification Stainless Steel Manufacturer Belden Universal Country of Origin USA Weight (lbs) 1.516000 Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	Max Shaft Penetration	1.400 in	B2 Max Shaft Penetration	1.400 in	
Hub Depth (LH) 1.400 in Peak Torque 7250 in-lb Rated Torque 1,450 in-lb Max Operating Angle 45° Material Specification Stainless Steel Manufacturer Belden Universal Country of Origin USA Weight (lbs) 1.516000 Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	int Outer Diameter (OD)	1.495 in	Bore Tolerance	+0.0010 in / -0.0000 in	
Rated Torque 1,450 in-lb Max Operating Angle 45° Material Specification Stainless Steel Manufacturer Belden Universal Country of Origin USA Weight (lbs) 1.516000 Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	ngth (L)	4.250 in	Yoke Length (LY)	2.125 in	
Material SpecificationStainless SteelManufacturerBelden UniversalCountry of OriginUSAWeight (lbs)1.516000Recommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT24/38-NI-KITUPC63452937066Tariff Code8483.60.4000UNSPC25173810	b Depth (LH)	1.400 in	Peak Torque	7250 in-lb	
Country of Origin USA Weight (lbs) 1.516000 Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	ted Torque	1,450 in-lb	Max Operating Angle	45°	
Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT24/38-NI-KIT UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	terial Specification	Stainless Steel	Manufacturer	Belden Universal	
UPC 63452937066 Tariff Code 8483.60.4000 UNSPC 25173810	untry of Origin	USA	Weight (lbs)	1.516000	
UNSPC 25173810	commended Lubricant	LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT24/38-NI-KIT	
	C	63452937066	Tariff Code	8483.60.4000	
Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular a	ISPC	25173810			
	te 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.			
Prop 65	op 65	▲WARNING This product can expose you to the chemical Nickel (metallic), known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .			