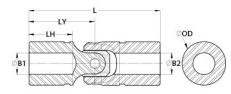




US28-12-12-F

Ruland US28-12-12-F, 3/4" x 3/4" Single Universal Joint, Friction Bearing, Steel, 1.745" OD, 5.000" Length





Description

Ruland US28-12-12-F is a single cardan friction bearing universal joint with 0.7500" x 0.7500" bores, 1.745" OD, and 5.000" 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. US28-12-12-F is made from high grade alloy steel for durability and high strength. 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

B1 Max Shaft Penetration1.610 inB2 Max Shaft Penetration1.610 inJoint Outer Diameter (OD)1.745 inBore Tolerance+0.0010 in / -0.0000 inLength (L)5.000 inYoke Length (LY)2.500 inHub Depth (LH)1.610 inPeak Torque14,500 in-lbRated Torque2,900 in-lbMax Operating Angle45°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT28/44-NI-KITUPC63452933295Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application	Frouuci opecifications			
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Length (L)5.000 inYoke Length (LY)2.500 inHub Depth (LH)1.610 inPeak Torque14,500 in-lbRated Torque2,900 in-lbMax Operating Angle45°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT28/44-NI-KITUPC63452933295Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65▲WARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to	B1 Max Shaft Penetration	1.610 in	B2 Max Shaft Penetration	1.610 in
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Material Specification Alloy Steel Manufacturer Belden Universal Country of Origin USA Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT28/44-NI-KIT UPC 63452933295 Tariff Code 8483.60.4000 UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application Prop 65 MARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to	Hub Depth (LH)	1.610 in	Peak Torque	14,500 in-lb
Country of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT28/44-NI-KITUPC63452933295Tariff Code8483.60.4000UNSPC25173810Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicationProp 65MARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to	Rated Torque	2,900 in-lb	Max Operating Angle	45°
Matching Boot Cover UBOOT28/44-NI-KIT UPC 63452933295 Tariff Code 8483.60.4000 UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application Prop 65 Marxing This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to	Material Specification	Alloy Steel	Manufacturer	Belden Universal
Tariff Code 8483.60.4000 UNSPC 25173810 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application Prop 65 MWARNING This product can expose you to the chemical Ethylene Thiourea, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to	Country of Origin	USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
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