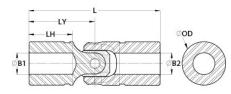




US24-10-8-F

Ruland US24-10-8-F, 5/8" x 1/2" Single Universal Joint, Friction Bearing, Steel, 1.495" OD, 4.250" Length





Description

Ruland US24-10-8-F is a single cardan friction bearing universal joint with 0.6250" x 0.5000" 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. US24-10-8-F is made from high grade alloy steel for durability and high strength. 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

In Max Shaft Penetration1.400 inB2 Max Shaft Penetration1.400 inoint Outer Diameter (OD)1.495 inBore Tolerance+0.0010 in / -0.0000ength (L)4.250 inYoke Length (LY)2.125 inlub Depth (LH)1.400 inPeak Torque10,000 in-lblaterial SpecificationAlloy SteelMax Operating Angle45°laterial SpecificationAlloy SteelManufacturerBelden Universalcountry of OriginUSARecommended LubricantLUBRIPLATE No. 12latching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular California to cause cancer and birth defects or other reproductive harm. For more information	Toulor operincations			
oint Outer Diameter (OD)1.495 inBore Tolerance+0.0010 in / -0.0000ength (L)4.250 inYoke Length (LY)2.125 inlub Depth (LH)1.400 inPeak Torque10,000 in-lbated Torque2,000 in-lbMax Operating Angle45°laterial SpecificationAlloy SteelManufacturerBelden Universalcountry of OriginUSARecommended LubricantLUBRIPLATE No. 12latching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular California to cause cancer and birth defects or other reproductive harm. For more information	Bore (B1)	0.6250 in	Small Bore (B2)	0.5000 in
ength (L)4.250 inYoke Length (LY)2.125 inlub Depth (LH)1.400 inPeak Torque10,000 in-lbLaterial Specification2,000 in-lbMax Operating Angle45°laterial SpecificationAlloy SteelManufacturerBelden UniversalLountry of OriginUSARecommended LubricantLUBRIPLATE No. 12latching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810lote 1Performance ratings are for guidance only. The user must determine suitability for a particular California to cause cancer and birth defects or other reproductive harm. For more information	31 Max Shaft Penetration	1.400 in	B2 Max Shaft Penetration	1.400 in
Iub Depth (LH)1.400 inPeak Torque10,000 in-lbLated Torque2,000 in-lbMax Operating Angle45°Laterial SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 12Latching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810Lote 1Performance ratings are for guidance only. The user must determine suitability for a particularIrop 65MARNING This product can expose you to the chemical Ethylene Thiourea, known to the S California to cause cancer and birth defects or other reproductive harm. For more information	Joint Outer Diameter (OD)	1.495 in	Bore Tolerance	+0.0010 in / -0.0000 in
Lated Torque2,000 in-lbMax Operating Angle45°Iaterial SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 12Iatching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810Iote 1Performance ratings are for guidance only. The user must determine suitability for a particularIrop 65Max Marking This product can expose you to the chemical Ethylene Thiourea, known to the S California to cause cancer and birth defects or other reproductive harm. For more information	_ength (L)	4.250 in	Yoke Length (LY)	2.125 in
Iaterial SpecificationAlloy SteelManufacturerBelden UniversalSountry of OriginUSARecommended LubricantLUBRIPLATE No. 12Iatching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810Iote 1Performance ratings are for guidance only. The user must determine suitability for a particularIrop 65MARNING This product can expose you to the chemical Ethylene Thiourea, known to the S California to cause cancer and birth defects or other reproductive harm. For more information	Hub Depth (LH)	1.400 in	Peak Torque	10,000 in-lb
Country of OriginUSARecommended LubricantLUBRIPLATE No. 12Iatching Boot CoverUBOOT24/38-NI-KITUPC63452933161ariff Code8483.60.4000UNSPC25173810Iote 1Performance ratings are for guidance only. The user must determine suitability for a particularIrop 65MARNING This product can expose you to the chemical Ethylene Thiourea, known to the S California to cause cancer and birth defects or other reproductive harm. For more information	Rated Torque	2,000 in-lb	Max Operating Angle	45°
Iatching Boot Cover UBOOT24/38-NI-KIT UPC 63452933161 ariff Code 8483.60.4000 UNSPC 25173810 lote 1 Performance ratings are for guidance only. The user must determine suitability for a particular Irop 65 MARNING This product can expose you to the chemical Ethylene Thiourea, known to the SCalifornia to cause cancer and birth defects or other reproductive harm. For more information	Material Specification	Alloy Steel	Manufacturer	Belden Universal
ariff Code 8483.60.4000 UNSPC 25173810 lote 1 Performance ratings are for guidance only. The user must determine suitability for a particular rop 65 MARNING This product can expose you to the chemical Ethylene Thiourea, known to the SCalifornia to cause cancer and birth defects or other reproductive harm. For more information	Country of Origin	USA	Recommended Lubricant	LUBRIPLATE No. 1200-2
Interview Performance ratings are for guidance only. The user must determine suitability for a particular Interview I	Matching Boot Cover	UBOOT24/38-NI-KIT	UPC	63452933161
Image: Trop 65 Image: Marking This product can expose you to the chemical Ethylene Thiourea, known to the S California to cause cancer and birth defects or other reproductive harm. For more information	Fariff Code	8483.60.4000	UNSPC	25173810
California to cause cancer and birth defects or other reproductive harm. For more information	Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
www.P65Warnings.ca.gov.	Prop 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 www.P65Warnings.ca.gov .		