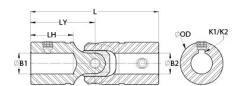




USSK28-12-10-F

Ruland USSK28-12-10-F, 3/4" x 5/8" Single Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 1.745" OD, 5.000" Length





Description

Ruland USSK28-12-10-F is a single cardan friction bearing universal joint with 0.7500" x 0.6250" bores, 3/16" x 3/16" keyways, 1.745" OD, 5.000" length, and 5/16-18 set screws. 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. USSK28-12-10-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.

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Bore (B1)	0.7500 in	Small Bore (B2)	0.6250 in					
Keyway (K1)	3/16 in	Keyway (K2)	3/16 in					
B1 Max Shaft Penetration	1.610 in	B2 Max Shaft Penetration	1.610 in					
Joint Outer Diameter (OD)	1.745 in	Bore Tolerance	+0.0010 in / -0.0000 in					
Length (L)	5.000 in	Yoke Length (LY)	2.500 in					
Hub Depth (LH)	1.610 in	Broached Set Screw	5/16-18					
Screw Finish	Black Oxide	Peak Torque	14,500 in-lb					
Rated Torque	2,900 in-lb	Max Operating Angle	45°					
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	63452934143					
Tariff Code	8483.60.4000	UNSPC	25173810					
Note 1	Performance ratings are for guida	ance 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 www.P65Warnings.ca.gov .							