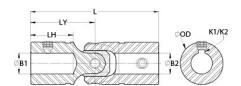




USSK32-18-12-F

Ruland USSK32-18-12-F, 1 1/8" x 3/4" Single Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 1.995" OD, 5.500" Length





Description

Ruland USSK32-18-12-F is a single cardan friction bearing universal joint with 1.1250" x 0.7500" bores, 1/4" x 3/16" keyways, 1.995" OD, 5.500" length, and 3/8-16 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. USSK32-18-12-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT32/51-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)	1.1250 in	Small Bore (B2)	0.7500 in		
Keyway (K1)	1/4 in	Keyway (K2)	3/16 in		
B1 Max Shaft Penetration	1.700 in	B2 Max Shaft Penetration	1.700 in		
Joint Outer Diameter (OD)	1.995 in	Bore Tolerance	+0.0010 in / -0.0000 in		
Length (L)	5.500 in	Yoke Length (LY)	2.750 in		
Hub Depth (LH)	1.700 in	Broached Set Screw	3/8-16		
Screw Finish	Black Oxide	Peak Torque	21,500 in-lb		
Rated Torque	4,300 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	UBOOT32/51-NI-KIT	UPC	63452934217		
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	AWARNING 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 .				