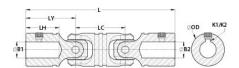




UDSK24-12-8-F

Ruland UDSK24-12-8-F, 3/4" x 1/2" Double Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 1.495" OD, 6.563" Length





Description

Ruland UDSK24-12-8-F is a double cardan friction bearing universal joint with 0.7500" x 0.5000" bores, 3/16" x 1/8" keyways, 1.495" OD, 6.563" length, and 5/16-18 set screws. It is ideal for applications with wide distances between shafts and can accommodate all forms of misalignment. This plain bearing double 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 90° when compared to commodity style double universal joints. UDSK24-12-8-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 joints from unwanted contaminants such as dust or water and self lubricate reducing maintenance time. This double 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)	0.5000 in					
Keyway (K1)	3/16 in	Keyway (K2)	1/8 in					
B1 Max Shaft Penetration	1.400 in	B2 Max Shaft Penetration	1.400 in					
Joint Outer Diameter (OD)	1.495 in	Bore Tolerance	+0.0010 in / -0.0000 in					
Length (L)	6.563 in	Center Yoke Length (LC)	2.313 in					
Yoke Length (LY)	2.125 in	Hub Depth (LH)	1.400 in					
Broached Set Screw	5/16-18	Screw Finish	Black Oxide					
Peak Torque	9,000 in-lb	Rated Torque	1,800 in-lb					
Max Operating Angle	90°	Material Specification	Alloy Steel					
Manufacturer	Belden Universal	Country of Origin	USA					
Recommended Lubricant	LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT24/38-NI-KIT					
UPC	63452932527	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	·	expose you to the chemical Ethylene irth defects or other reproductive har	•					