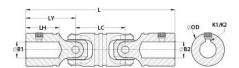




## UDSK20-10-10-F

Ruland UDSK20-10-10-F, 5/8" x 5/8" Double Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 1.245" OD, 5.625" Length





## **Description**

Ruland UDSK20-10-10-F is a double cardan friction bearing universal joint with 0.6250" x 0.6250" bores, 3/16" x 3/16" keyways, 1.245" OD, 5.625" 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. UDSK20-10-10-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT20/32-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)	0.6250 in	Small Bore (B2)	0.6250 in		
Keyway (K1)	3/16 in	Keyway (K2)	3/16 in		
B1 Max Shaft Penetration	1.250 in	<b>B2 Max Shaft Penetration</b>	1.250 in		
Joint Outer Diameter (OD)	1.245 in	Bore Tolerance	+0.0010 in / -0.0000 in		
Length (L)	5.625 in	Center Yoke Length (LC)	1.875 in		
Yoke Length (LY)	1.875 in	Hub Depth (LH)	1.250 in		
Broached Set Screw	5/16-18	Screw Material	Alloy Steel		
Screw Finish	Black Oxide	Peak Torque	4700 in-lb		
Rated Torque	940 in-lb	Max Operating Angle	90°		
Material Specification	Alloy Steel	Manufacturer	Belden Universal		
Country of Origin	USA	Weight (lbs)	1.317000		
Recommended Lubricant	LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT20/32-NI-KIT		
UPC	634529289181	Tariff Code	8483.60.4000		
UNSPC	25173810				
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular applicati				
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 <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .				