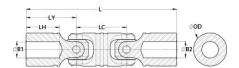




UD20-12-12-F

Ruland UD20-12-12-F, 3/4" x 3/4" Double Universal Joint, Friction Bearing, Steel, 1.245" OD, 5.625" Length





Description

Ruland UD20-12-12-F is a double cardan friction bearing universal joint with 0.7500" x 0.7500" bores, 1.245" OD, and 5.625" length. 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. UD20-12-12-F is made from high grade stainless steel for increased corrosion resistance. 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.

Product Specifications

Manufacturer	Belden Universal	Country of Origin	USA
Max Operating Angle	90°	Material Specification	Alloy Steel
Peak Torque	4,700 in-lb	Rated Torque	940 in-lb
Length (L) Yoke Length (LY)	5.625 in 1.875 in	Center Yoke Length (LC) Hub Depth (LH)	1.875 in 1.250 in
Joint Outer Diameter (OD)	1.245 in	Bore Tolerance	+0.0010 in / -0.0000 in
Bore (B1) B1 Max Shaft Penetration	0.7500 in 1.250 in	Small Bore (B2) B2 Max Shaft Penetration	0.7500 in 1.250 in