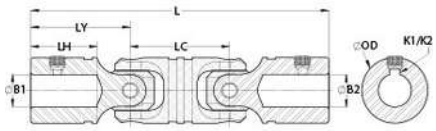
UDSK32-25MM-25MM-F

Ruland UDSK32-25MM-25MM-F, 25mm x 25mm Double Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 50.7mm OD, 220.7mm Length









Description

Ruland UDSK32-25MM-25MM-F is a double cardan friction bearing universal joint with 25mm x 25mm bores, 8mm x 8mm keyways, 50.7mm OD, 220.7mm length, and 3/8-16 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. UDSK32-25MM-25MM-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 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

Bore (B1)	25 mm	**Small Bore (B2)**	25 mm
Keyway (K1)	8 mm	**Keyway (K2)**	8 mm
B1 Max Shaft Penetration	43.2 mm	**B2 Max Shaft Penetration**	43.2 mm
Joint Outer Diameter (OD)	50.7 mm	**Bore Tolerance**	+0.025 mm / -0.000 mm
Length (L)	220.7 mm	**Center Yoke Length (LC)**	81.0 mm
Yoke Length (LY)	69.9 mm	**Hub Depth (LH)**	43.2 mm
Broached Set Screw	3/8-16	**Screw Finish**	Black Oxide
Peak Torque	2186.3 Nm	**Rated Torque**	437.3 Nm
Max Operating Angle	90°	**Material Specification**	Alloy Steel
Manufacturer	Belden Universal	**Country of Origin**	USA
Weight (lbs)	5.292000	**Recommended Lubricant**	LUBRIPLATE No. 1200-2
Matching Boot Cover	UBOOT32/51-NI-KIT	**UPC**	634529328293
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	⚠**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 www.P65Warnings.ca.gov.		