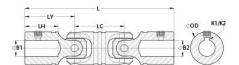




## UDSK32-1 3/16"-22MM-F

Ruland UDSK32-1 3/16"-22MM-F, 1 3/16" x 22mm Double Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 1.995" (50.7mm) OD, 8.688" (220.7mm) Length





## **Description**

Ruland UDSK32-1 3/16"-22MM-F is a double cardan friction bearing universal joint with 1.1875" x 22mm bores, 1/4" x 6mm keyways, 1.995" (50.7mm) OD, 8.688" (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. UDSK32-1 3/16"-22MM-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)         1.1875 in         Small Bore (B2)         22 mm           Keyway (K1)         1/4 in         Keyway (K2)         6 mm           B1 Max Shaft Penetration         1.700 in (43.2 mm)         B2 Max Shaft Penetration         1.700 in (43           Joint Outer Diameter (OD)         1.995 in (50.7 mm)         Bore Tolerance         +0.0010 in / / -0.000 mm           Length (L)         8.688 in (220.7 mm)         Center Yoke Length (LC)         3.188 in (81           Yoke Length (LY)         2.750 in (69.9 mm)         Hub Depth (LH)         1.700 in (43           Broached Set Screw         3/8-16         Screw Finish         Black Oxide           Peak Torque         19,350 in-lb (2,186.3 Nm)         Rated Torque         3,870 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         UBOOT32/5           UPC         63452932793         Tariff Code         8483.60.400	
B1 Max Shaft Penetration         1.700 in (43.2 mm)         B2 Max Shaft Penetration         1.700 in (43.2 mm)           Joint Outer Diameter (OD)         1.995 in (50.7 mm)         Bore Tolerance         +0.0010 in / -0.000 mm           Length (L)         8.688 in (220.7 mm)         Center Yoke Length (LC)         3.188 in (81           Yoke Length (LY)         2.750 in (69.9 mm)         Hub Depth (LH)         1.700 in (43           Broached Set Screw         3/8-16         Screw Finish         Black Oxide           Peak Torque         19,350 in-lb (2,186.3 Nm)         Rated Torque         3,870 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         UBOOT32/5	
Joint Outer Diameter (OD)	
Alloy Steel   LUBRIPLATE No. 1200-2   Matching Boot Cover     3.100 mm	.2 mm)
Yoke Length (LY)2.750 in (69.9 mm)Hub Depth (LH)1.700 in (43Broached Set Screw3/8-16Screw FinishBlack OxidePeak Torque19,350 in-lb (2,186.3 Nm)Rated Torque3,870 in-lb (Max Operating Angle90°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT32/5	-0.0000 in (+0.025 mm )
Broached Set Screw3/8-16Screw FinishBlack OxidePeak Torque19,350 in-lb (2,186.3 Nm)Rated Torque3,870 in-lb (Max Operating Angle90°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT32/5	.0 mm)
Peak Torque19,350 in-lb (2,186.3 Nm)Rated Torque3,870 in-lb (Max Operating Angle90°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT32/5	.2 mm)
Max Operating Angle90°Material SpecificationAlloy SteelManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT32/5	
Manufacturer       Belden Universal       Country of Origin       USA         Recommended Lubricant       LUBRIPLATE No. 1200-2       Matching Boot Cover       UBOOT32/5	437.3 Nm)
Recommended Lubricant LUBRIPLATE No. 1200-2 Matching Boot Cover UBOOT32/5	
3	
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UNSPC 25173810	
Note 1 Performance ratings are for guidance only. The user must determine suitability for a part of the suitability for a part	particular application.
Prop 65  WARNING This product can expose you to the chemical Ethylene Thiourea, know California to cause cancer and birth defects or other reproductive harm. For more info <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .	