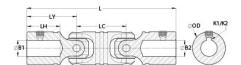




## UDSK28-7/8"-22MM-F

Ruland UDSK28-7/8"-22MM-F, 7/8" x 22mm Double Universal Joint, Friction Bearing, Steel, Set Screw With Keyway, 1.745" (44.3mm) OD, 7.750" (196.9mm) Length





## **Description**

Ruland UDSK28-7/8"-22MM-F is a double cardan friction bearing universal joint with 0.8750" x 22mm bores, 3/16" x 6mm keyways, 1.745" (44.3mm) OD, 7.750" (196.9mm) 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. UDSK28-7/8"-22MM-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT28/44-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)         0.8750 in         Small Bore (B2)         22 mm           Keyway (K1)         3/16 in         Keyway (K2)         6 mm           B1 Max Shaft Penetration         1.610 in (40.9 mm)         B2 Max Shaft Penetration         1.610 in (40           Joint Outer Diameter (OD)         1.745 in (44.3 mm)         Bore Tolerance         +0.0010 in / / -0.000 mm           Length (L)         7.750 in (196.9 mm)         Center Yoke Length (LC)         2.750 in (69           Yoke Length (LY)         2.500 in (63.5 mm)         Hub Depth (LH)         1.610 in (40           Broached Set Screw         5/16-18         Screw Finish         Black Oxide           Peak Torque         13,050 in-lb (1,474.5 Nm)         Rated Torque         2,610 in-lb (100)           Max Operating Angle         90°         Material Specification         Alloy Steel           Manufacturer         Belden Universal         Country of Origin         USA           Recommended Lubricant         LUBRIPLATE No. 1200-2         Matching Boot Cover         UBOOT28/4           UPC         63452932689         Tariff Code         8483.60.400           UNSPC         25173810           Note 1         Performance ratings are for guidance only. The user must determine suitability for a part of the company of the company of the company of the company of the compan	
B1 Max Shaft Penetration         1.610 in (40.9 mm)         B2 Max Shaft Penetration         1.610 in (40.9 mm)           Joint Outer Diameter (OD)         1.745 in (44.3 mm)         Bore Tolerance         +0.0010 in / -0.000 mm           Length (L)         7.750 in (196.9 mm)         Center Yoke Length (LC)         2.750 in (69.70 mm)           Yoke Length (LY)         2.500 in (63.5 mm)         Hub Depth (LH)         1.610 in (40.90 mm)           Broached Set Screw         5/16-18         Screw Finish         Black Oxide           Peak Torque         13,050 in-lb (1,474.5 Nm)         Rated Torque         2,610 in-lb (1.90 mm)           Max Operating Angle         90°         Material Specification         Alloy Steel           Manufacturer         Belden Universal         Country of Origin         USA           Recommended Lubricant         LUBRIPLATE No. 1200-2         Matching Boot Cover         UBOOT28/4           UPC         63452932689         Tariff Code         8483.60.400           UNSPC         25173810	
Joint Outer Diameter (OD)	
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Yoke Length (LY)         2.500 in (63.5 mm)         Hub Depth (LH)         1.610 in (40 Broached Set Screw           Broached Set Screw         5/16-18         Screw Finish         Black Oxide           Peak Torque         13,050 in-lb (1,474.5 Nm)         Rated Torque         2,610 in-lb (1 Max Operating Angle           Max Operating Angle         90°         Material Specification         Alloy Steel           Manufacturer         Belden Universal         Country of Origin         USA           Recommended Lubricant         LUBRIPLATE No. 1200-2         Matching Boot Cover         UBOOT28/4           UPC         63452932689         Tariff Code         8483.60.400           UNSPC         25173810	-0.0000 in (+0.025 mn )
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Peak Torque         13,050 in-lb (1,474.5 Nm)         Rated Torque         2,610 in-lb (2,610 in-lb (3,610 in-lb (1,474.5 Nm))           Max Operating Angle         90°         Material Specification         Alloy Steel           Manufacturer         Belden Universal         Country of Origin         USA           Recommended Lubricant         LUBRIPLATE No. 1200-2         Matching Boot Cover         UBOOT28/4           UPC         63452932689         Tariff Code         8483.60.400           UNSPC         25173810	.9 mm)
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ManufacturerBelden UniversalCountry of OriginUSARecommended LubricantLUBRIPLATE No. 1200-2Matching Boot CoverUBOOT28/4UPC63452932689Tariff Code8483.60.400UNSPC25173810	294.9 Nm)
Recommended Lubricant         LUBRIPLATE No. 1200-2         Matching Boot Cover         UBOOT28/4           UPC         63452932689         Tariff Code         8483.60.400           UNSPC         25173810	
UPC         63452932689         Tariff Code         8483.60.400           UNSPC         25173810	
UNSPC 25173810	4-NI-KIT
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Note 1	
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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> .	