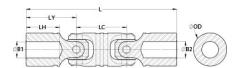




## UDS6-5MM-3/16"-F

Ruland UDS6-5MM-3/16"-F, 5mm x 3/16" Double Universal Joint, Friction Bearing, Steel, Set Screw, 0.370" (9.4mm) OD, 2.438" (61.9mm) Length





## **Description**

Ruland UDS6-5MM-3/16"-F is a double cardan friction bearing universal joint with 5mm x 0.1875" bores, 0.370" (9.4mm) OD, 2.438" (61.9mm) length, and #2-56 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. UDS6-5MM-3/16"-F is made from high grade alloy steel for durability and high strength. It can be combined with boot UBOOT6/10-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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5 mm	Small Bore (B2)	0.1875 in			
0.670 in (17.0 mm)	<b>B2 Max Shaft Penetration</b>	0.670 in (17.0 mm)			
0.370 in (9.4 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)			
2.438 in (61.9 mm)	Center Yoke Length (LC)	0.688 in (17.5 mm)			
0.875 in (22.2 mm)	Hub Depth (LH)	0.670 in (17.0 mm)			
#2-56	Screw Finish	Black Oxide			
90 in-lb (10.2 Nm)	Rated Torque	18 in-lb (2.0 Nm)			
90°	Material Specification	Alloy Steel			
Belden Universal	Country of Origin	USA			
LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT6/10-NI-KIT			
63452932249	Tariff Code	8483.60.4000			
25173810					
Performance ratings are for guidance only. The user must determine suitability for a particular application.					
⚠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> .					
	0.670 in (17.0 mm) 0.370 in (9.4 mm)  2.438 in (61.9 mm) 0.875 in (22.2 mm) #2-56 90 in-lb (10.2 Nm) 90° Belden Universal LUBRIPLATE No. 1200-2 63452932249 25173810 Performance ratings are for gu  ▲WARNING This product car California to cause cancer and	0.670 in (17.0 mm) B2 Max Shaft Penetration 0.370 in (9.4 mm) Bore Tolerance  2.438 in (61.9 mm) Center Yoke Length (LC) 0.875 in (22.2 mm) Hub Depth (LH) #2-56 Screw Finish 90 in-lb (10.2 Nm) Rated Torque 90° Material Specification Belden Universal Country of Origin LUBRIPLATE No. 1200-2 Matching Boot Cover 63452932249 Tariff Code 25173810 Performance ratings are for guidance only. The user must determine  ▲WARNING This product can expose you to the chemical Ethylen California to cause cancer and birth defects or other reproductive has			