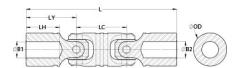




## UD12-8MM-1/4"-F

Ruland UD12-8MM-1/4"-F, 8mm x 1/4" Double Universal Joint, Friction Bearing, Steel, 0.745" (18.9mm) OD, 3.813" (96.9mm) Length





## **Description**

Ruland UD12-8MM-1/4"-F is a double cardan friction bearing universal joint with 8mm x 0.2500" bores, 0.745" (18.9mm) OD, and 3.813" (96.9mm) 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. UD12-8MM-1/4"-F is made from high grade stainless steel for increased corrosion resistance. It can be combined with boot UBOOT12/19-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** 

8 mm	Small Bore (B2)	0.2500 in
0.950 in (24.1 mm)	<b>B2 Max Shaft Penetration</b>	0.950 in (24.1 mm)
0.745 in (18.9 mm)	Bore Tolerance	+0.0010 in / -0.0000 in (+0.025 mm / -0.000 mm)
3.813 in (96.9 mm)	Center Yoke Length (LC)	1.125 in (28.6 mm)
1.344 in (34.1 mm)	Hub Depth (LH)	0.950 in (24.1 mm)
1,125 in-lb (127.1 Nm)	Rated Torque	225 in-lb (25.4 Nm)
90°	Material Specification	Alloy Steel
Belden Universal	Country of Origin	USA
LUBRIPLATE No. 1200-2	Matching Boot Cover	UBOOT12/19-NI-KIT
63452931585	Tariff Code	8483.60.4000
25173810		
Performance ratings are for guidance only. The user must determine suitability for a particular application.		
	0.950 in (24.1 mm) 0.745 in (18.9 mm) 3.813 in (96.9 mm) 1.344 in (34.1 mm) 1,125 in-lb (127.1 Nm) 90° Belden Universal LUBRIPLATE No. 1200-2 63452931585 25173810 Performance ratings are for gui  ▲WARNING This product can California to cause cancer and	0.950 in (24.1 mm)  0.745 in (18.9 mm)  Bore Tolerance  3.813 in (96.9 mm)  1.344 in (34.1 mm)  1,125 in-lb (127.1 Nm)  Belden Universal  LUBRIPLATE No. 1200-2  63452931585  Tariff Code  25173810  Performance ratings are for guidance only. The user must determin  ■ WARNING This product can expose you to the chemical Ethyler  California to cause cancer and birth defects or other reproductive has