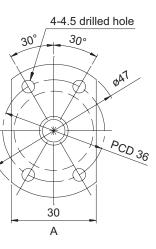
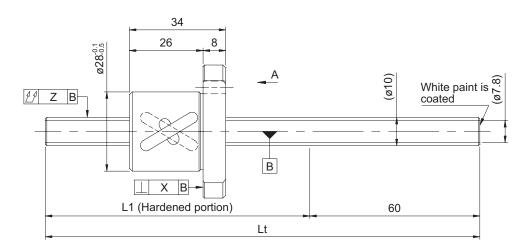
• Ball screw specifications

10 - 10		
10 10	1	Shaft diameter (mm) - Lead (mm)
urns 2 circuits /	1.5 turn	Number of circuits /
Right-hand	Rig	Thread direction
2.3812		Ball diameter (mm)
7.8		Root diameter (mm)
GY	GW	Series
3300	:	Basic dynamic load rating C (N)
6400	(Basic static load rating C0 (N)
C10 / Y	C7 / X	Accuracy grade /
01071	0//1	Axial clearance symbol
ess 0.050 or less	0.030 or les	Axial clearance (mm)
		Preload torque (N·cm)
ube method	Tube	Recirculation system
None	1	Wiper
nia Grease S2	Alvania	Lubricant
ne Screw shaft, nut	Nut alone	Phosphate coating
2.3812 7.8 GY 3300 6400 C10 / Y ess 0.050 or le ube method None nia Grease S2	GW GV C7 / Y 0.030 or less Tube Alvania	Ball diameter (mm) Root diameter (mm) Series Basic dynamic load rating C (N) Basic static load rating C0 (N) Accuracy grade / Axial clearance symbol Axial clearance symbol Axial clearance (mm) Preload torque (N·cm) Recirculation system Wiper Lubricant





Model No. (Unfinished shaft ends)	L1	Lt	Maximum stroke (L1 - nut length)
GW1010BS-HUNR-0400A	340	400	306
GW1010BS-HUNR-0600A	540	600	506
GY1010BS-HUNR-0400A	340	400	306
GY1010BS-HUNR-0600A	540	600	506

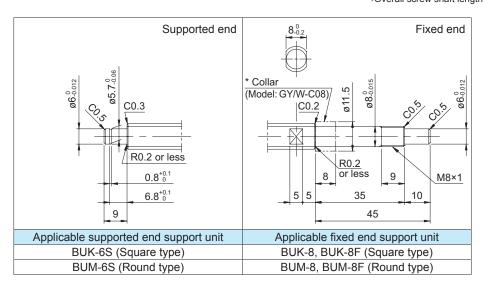
• At the time of delivery, grease is inserted inside of the nut, with rust-preventive oil also applied. Before and during use, apply lubricant where appropriate.

• Shaft end finish type

Standard rolled ball screws are available with KURODA's recommended shaft end finish types for each size.

Other than KURODA's recommended shaft end finish types described below, additional machining including keyways, tapped holes, and D-cut processing are also available if requested. Please contact KURODA with your orders. Model examples for finished shaft ends are described below. **Model example:** Unfinished shaft ends (See left figure) \rightarrow Finished shaft ends

GY1010BS-HUNR-0600A → GY1010BS-HUNR-<u>0585</u>X0531-CAY



Optional specifications

• Anticorrosive black coating (coating thickness: 1 to 2 μm) is available.

Lead accuracy	Accuracy of each part		Mass
Cumulative lead error	Х	Z	(kg)
0.05/300	0.020	0.080	0.43
	0.020	0.120	0.55
0.21/300		0.150	0.43
		0.240	0.55