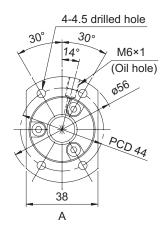
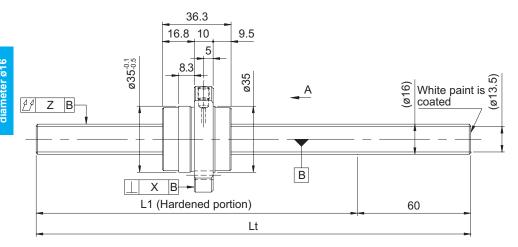
• Ball screw specifications

Shaft diameter (mm) - Lead (mm)	16 - 32					
Number of circuits /	0.67 turns 3 circuits /					
Thread direction	Right-hand					
Ball diameter (mm)	3.175					
Root diameter (mm)	13.5					
Series	GW	GY				
Basic dynamic load rating C (N)	4200					
Basic static load rating C0 (N)	7700					
Accuracy grade /	C7 / Y	C10 / Y				
Axial clearance symbol	C/ / 1	C1071				
Axial clearance (mm)	0.030 or less	0.100 or less				
Preload torque (N·cm)						
Recirculation system	End cap method					
Wiper	None					
Lubricant	Alvania Grease S2					
Phosphate coating	Nut alone	Screw shaft, nut				





	Model No. (Unfinished shaft ends)	L1	Lt	Maximum stroke (L1 - nut length)
	GW1632QS-HEZR-0600A	540	600	503
	GW1632QS-HEZR-1200A	1140	1200	1103
Г	GY1632QS-HEZR-0600A	540	600	503
	GY1632QS-HEZR-1200A	1140	1200	1103

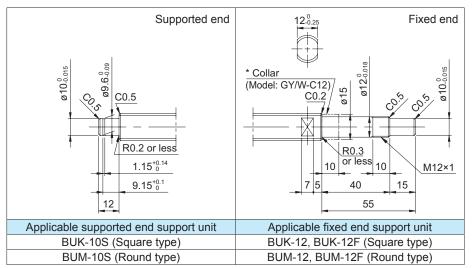
At the time of delivery, grease is inserted inside of the nut, with rust-preventive oil also applied.
Before and during use, apply lubricant where appropriate.

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.

 $\textbf{Model example:} \ \, \textbf{Unfinished shaft ends (See left figure)} \ \to \ \, \textbf{Finished shaft ends}$



Optional specifications

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

Lead accuracy	Accuracy of each part		Mass
Cumulative lead error	X	Z	(kg)
0.05/300	0.025	0.070	1.24
	0.025	0.170	2.19
0.21/300		0.140	1.24
		0.400	2.19