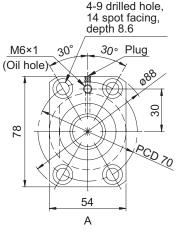
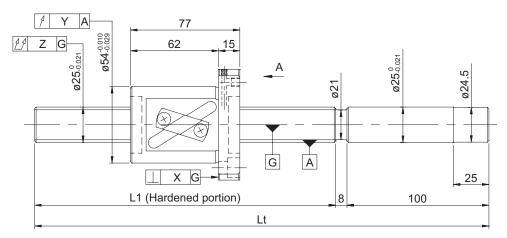
GG series (Accuracy grade C5) / GE series (Accuracy grade C7)

Ball screw specifications

Shaft diameter (mm) - Lead (mm)	25 - 25			
Number of circuits /	1.5 turns 1 circuit /			
Thread direction	Right-hand			
Ball diameter (mm)	4.7625			
Root diameter (mm)	21.0			
Series	GG		GE	
Basic dynamic load rating C (N)	10400			
Basic static load rating C0 (N)	20100			
Accuracy grade / Axial clearance symbol	C5 / S	C5 / F	C7 / M	
Axial clearance (mm)	0	0.005 or less	0.030 or less	
Preload torque (N·cm)	7.0 to 31.0	Up to 6.0		
Spacer ball	None			
Recirculation system	Tube method			
Wiper	Lip seal			
Lubricant	Alvania Grease S2			





Model No.	Screw shaft length		Maximum stroke	Lead accuracy		
(Unfinished shaft ends)	L1	Lt	(L1 - nut length)	±Ε _c	e _c	e ₃₀₀
GG2525AS-BALR-1020A	912	1020	835	0.040	0.027	0.018
GG2525AS-BALR-1520A	1412	1520	1335	0.054 0.035		0.018
GE2525AS-BALR-1020A	912	1020	835	0.05/200		
GE2525AS-BALR-1520A	1412	1520	1335	0.05/300		

- Product with axial clearance of 0.005 or less (F) shown may be partially preloaded.
- · Preload torque is a value before applying grease.

Screw shaft diameter ø25, Lead 25

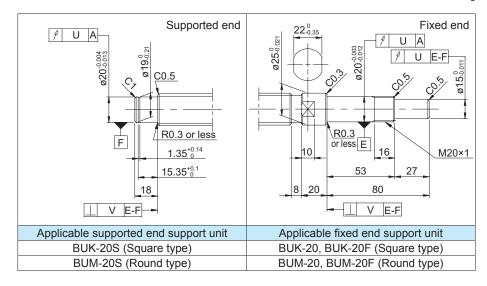
Shaft end finish type

Standard precision 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) → Finished shaft ends

GG2525AS-BALR-1520A → GG2525AS-BALR-1520X1394-C5F →Thread length →Overall screw shaft length



Optional specifications

· Ball screw lubricating unit LUBSEAL can be equipped.

Model example: GG2525AS-BASR-1520X1394-C5F

Wiper material S: LUBSEAL

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

Accuracy of each part			Preload torque (N·cm)		Mass		
Х	Υ	Z	U	V	Without clearance	With clearance	(kg)
0.012	0.10	0.100	0.012	0.005	7.0 to 31.0	Up to 4.0	4.93
0.013 0.019	0.130	0.013	0.005	7.0 10 31.0	Up to 6.0	6.77	
0.010	0.020	0.150					4.93
0.018 0.030	0.190					6.77	

- · 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.
- · For models with lead accuracy grade of C3 or higher and unfinished shaft ends, consult KURODA.