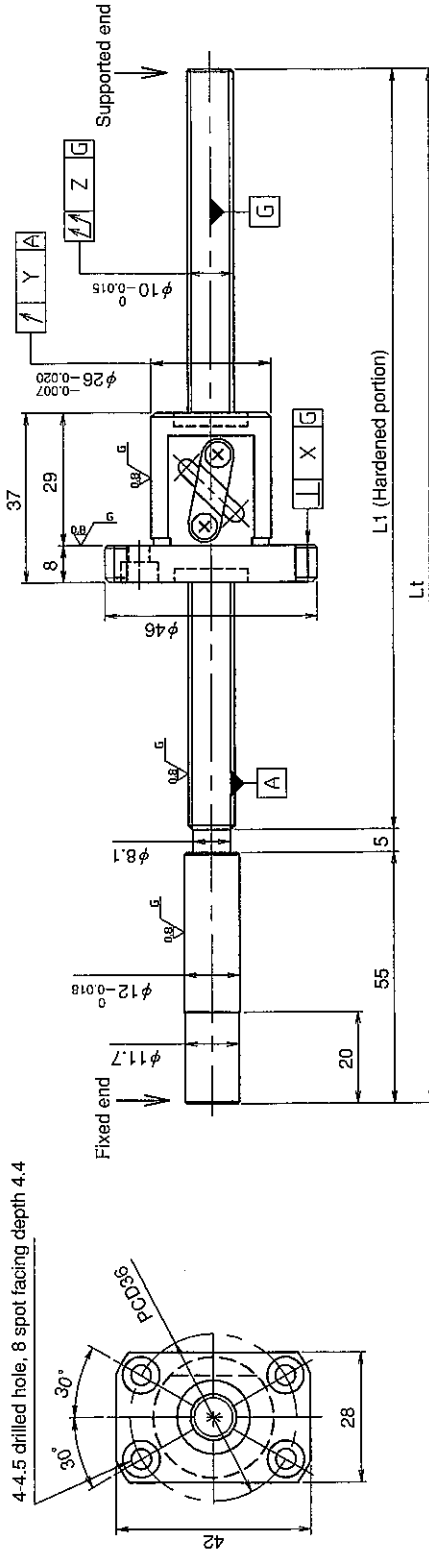


UNFINISHED SHAFT ENDS

Screw shaft diameter $\phi 10$, Lead 4

4-4.5 drilled hole, 8 spot facing depth 4.4



(Unit : mm)

Notation of standard ground ball screw

- Standard length shaft without end machining
GE1004DS-BAPR-□□□□A
GG1004DS-BAPR-□□□□A
- With end machining specified on your drawing
GE1004DS-□A□R-□□□□X□□□□-C7M
GG1004DS-□A□R-□□□□X□□□□-C5□

- JIS B 1192-1987 (GG series) applies to accuracy standard values shown in the above-mentioned table.
- Support unit : BUK-8A (BUK-8F, BUK-6S) and BUM-8 is recommended. (Refer to P.398)
- Product with axial clearance ~0.005 (F) shown in the table may be partially preloaded.
- Preload torque shown in the table is a value before greasing.
- The grease is contained inside of nut only at the time of delivery. When using it, apply lubricant.
- For asterisked * model with unworked shaft ends equivalent to lead accuracy grade C3, contact KURODA.

Model No.	Axial clearance	L1	Lt	X	Y	Z	Preload torque (N·cm)		Lead accuracy		Wiper	Mass (kg)			
							±Ec	e300	±Ec	e300					
GE1004DS-BAPR-0255A	~0.030 (M)	195	255	0.014	0.020	0.100	—	—	—	—	Plastics wiper	0.42			
GE1004DS-BAPR-0385A		325	385										0.080	0.05	0.46
GE1004DS-BAPR-0455A		395	455										0.120	0.023	0.50
*GG1004DS-BAPR-0255A	~0.005 (F)	195	255	0.010	0.012	0.055	~1.0	~1.0	0.018	0.020	—	0.42			
*GG1004DS-BAPR-0385A		325	385										0.065	0.025	0.46
*GG1004DS-BAPR-0455A		395	455										0.080	0.025	0.50

Table of optional specifications for each model

Series	Additional machining of shaft and adjustment (Note 2)	Axial clearance adjustment (Note 2)	Surface treatment (Note 1)	Difference of grease	Direction of nut	Wiper removal
GE	○	X	○	○	○	○
GG	○	○	○	○	○	○

(Note 1) The above-mentioned surface treatment is LD treatment (coating thickness : 1 to 2 μ m).

(Note 2) For axial clearance adjustment for GG series, contact KURODA.

Ball screw specifications

Screw shaft dia.	Lead	Thread direction	Number of circuits	Ball diameter	Axial clearance	Basic dynamic load rating	Basic static load rating	Spacer ball	Lubricant	Alvania Grease No.2
10	4	Right-hand	2.5turn 1circuit	2.3812	~0.030 (M)	3350N	5900N	—	Alvania Grease No.2	—

