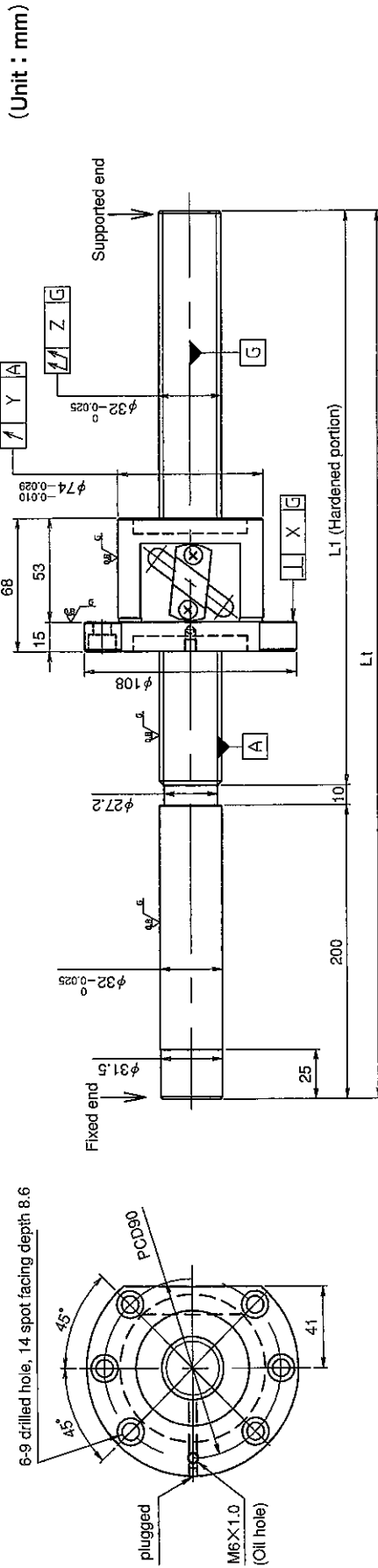


UNFINISHED SHAFT ENDS

Screw shaft diameter $\phi 32$, Lead 10



(Unit : mm)

Notation of standard ground ball screw

- Standard length shaft without end machining
 GE3210DS-DALR-□□□□
 GG3210DS-DALR-□□□□
- With end machining specified on your drawing
 GE3210DS-□A□R-□□□□X□□□□-C7M
 GG3210DS-□A□R-□□□□X□□□□-C5□

Overall length Thread length

Table of optional specifications for each model

Series	Additional machining of shaft end	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.

Model No.	Axial clearance	L1	Lt	X	Y	Z	Preload torque (N·cm)		Lead accuracy		Wiper	Mass (kg)		
							±Ec	ec	±Ec	ec				
GE3210DS-DALR-1000A	~0.030 (M)	790	1000	0.018	0.030	0.100	—	—	—	—	Lip seal	7.54		
GE3210DS-DALR-1600A		1390	1600									0.140	0.05	15.87
GE3210DS-DALR-2000A		1790	2000									0.180	—	18.13
*GG3210DS-DALR-1000A	~0.005 (F)	790	1000	0.013	0.019	0.085	~5.0	~7.0	0.035	0.025	—	7.54		
*GG3210DS-DALR-1600A		1390	1600									0.130	0.054	15.87
*GG3210DS-DALR-2000A		1790	2000									0.170	0.065	18.13

● JIS B 1192-1987 (GG series) applies to accuracy standard values shown in the above-mentioned table.

● Support unit : BUK-25A (BUK-25F, BUK-25S) and BUM-25 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.

Ball screw specifications

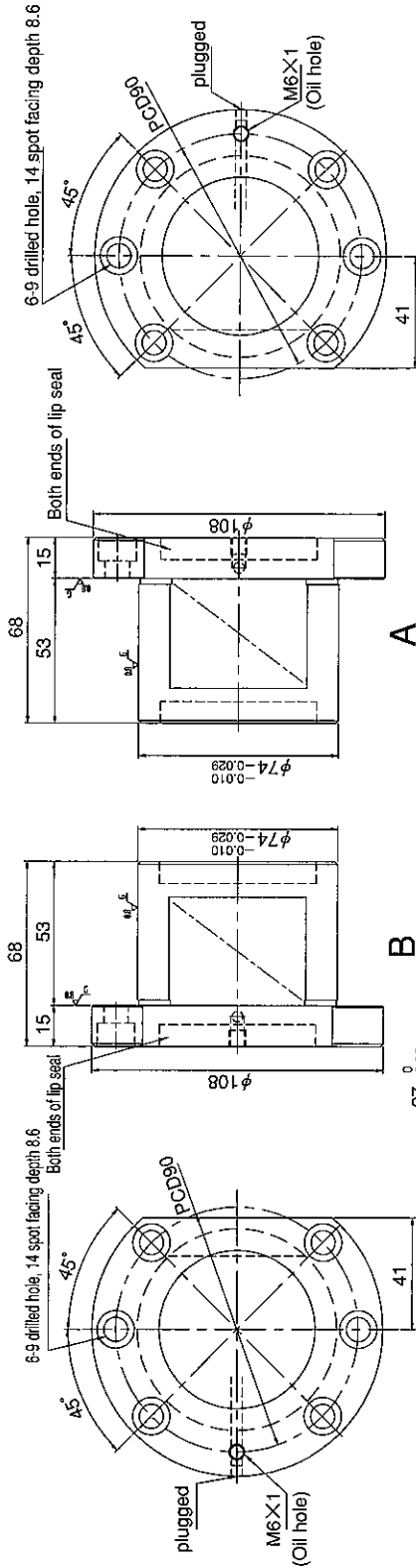
Screw shaft dia.	32	Axial clearance	~0.030 (M) ~0.005 (F)
Lead	10	Basic dynamic load rating	25800N
Thread direction	Right-hand	Basic static load rating	55600N
Number of circuits	2.5turn 1circuit	Spacer ball	—
Ball diameter	6.350	Lubricant	Alvania Grease No.2

SHAFT END FINISH ORDERING SHEET

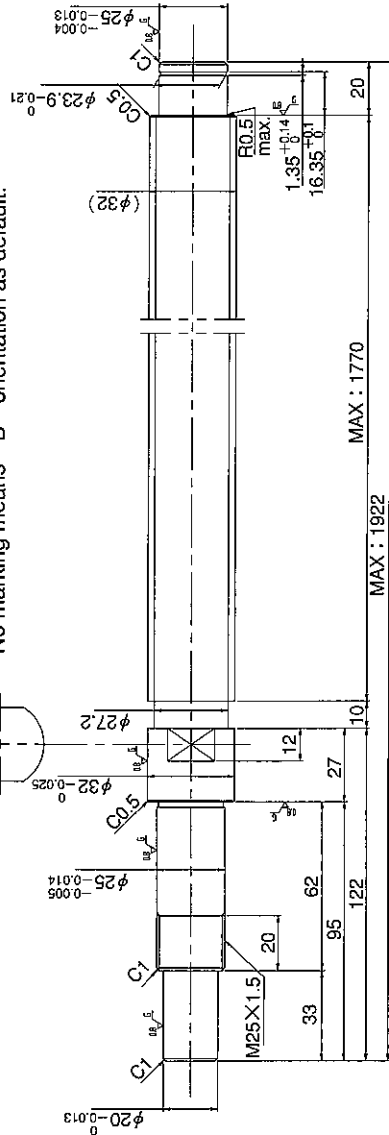
Screw shaft diameter $\phi 32$, Lead 10

(Unit : mm)

GE3210DS-DALR- X -C7M
 GG3210DS-DALR- X -C5



Select the orientation of nut flange by circling A or B.
 No marking means "B" orientation as default.



Applicable Support Unit

Direct mount : BUK-25A (Fixed end unit+Supported end unit) Refer to Page.408

Circle flange : BUM-25 (Fixed end unit+Supported end bearing) Refer to Page.415

Company Name	
Telephone	Name of Person in Charge
Company Address	