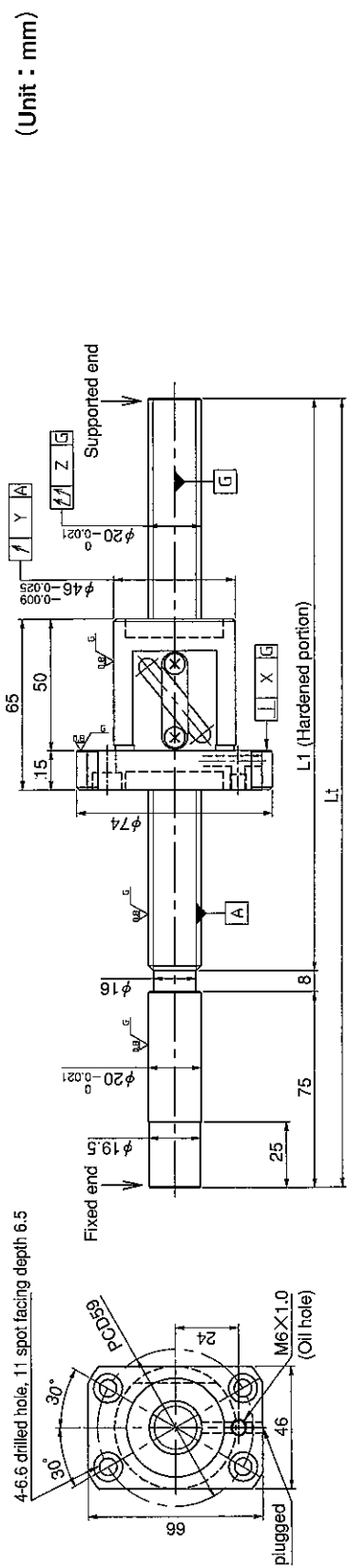


KURODA Standard Ground Ball Screw : GE Series (Accuracy grade C7)/GG Series (Accuracy grade C5)
UNFINISHED SHAFT ENDS Screw shaft diameter $\phi 20$, Lead 10



Model No.	Axial clearance	L1	Lt	X	Y	Z	Preload torque (N·cm)		Lead accuracy		Wiper	Mass (kg)
							±Ec	ec	±Ec	ec		
GE2010DS-BALR-0605A	~0.030 (M)	522	605	0.018	0.030	0.110	—	—	—	—	—	2.34
GE2010DS-BALR-1005A		922	1005			0.210						3.33
GE2010DS-BALR-1505A		1422	1505			0.270						4.56
GE2010DS-BALR-1805A		1722	1805			—						5.31
*GG2010DS-BALR-0605A	~0.005 (F)	522	605	0.011	0.015	0.075	~4.0	—	—	Lip seal	—	2.34
*GG2010DS-BALR-1005A		922	1005			0.150						3.33
GG2010DS-BALR-1505A		1422	1505			0.190						4.56
GG2010DS-BALR-1805A		1722	1805			—						5.31

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

● Support unit : BUK-15A (BUK-15F, BUK-15S) and BUM-15 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.

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.

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
20	10	Right-hand	2.5turn 1circuit	4.7625	~0.030 (M)	13500N	25100N	—	—	—

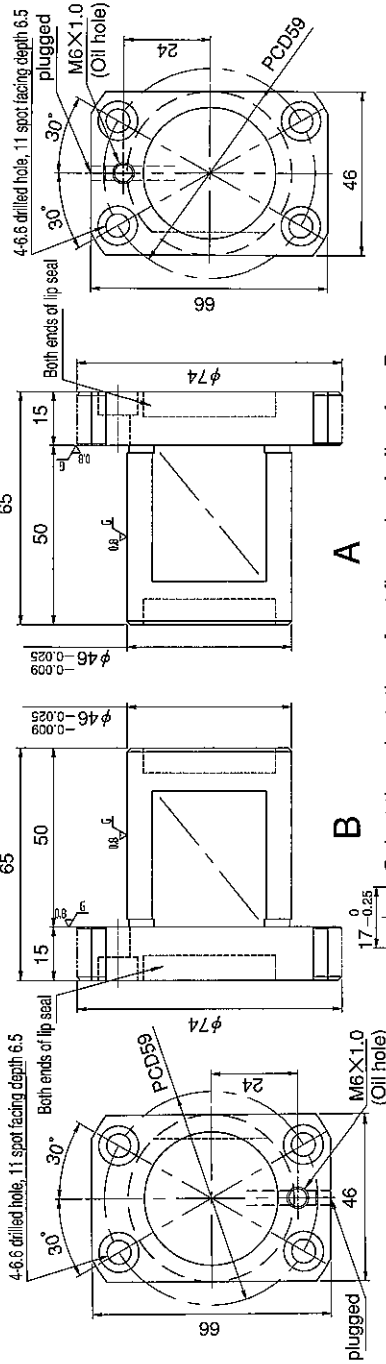
Refer to page 24 for NOTATION OF MODEL NUMBER.

SHAFT END FINISH ORDERING SHEET

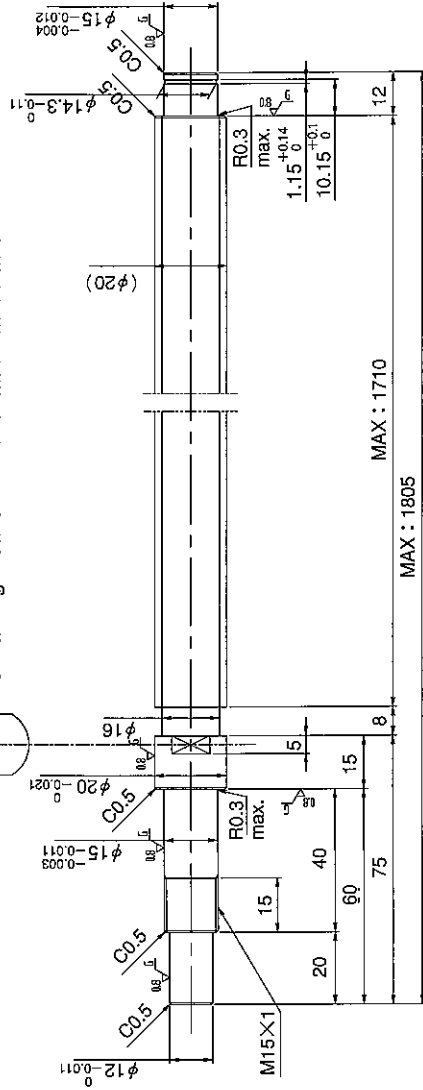
Screw shaft diameter $\phi 20$, Lead 10

(Unit : mm)

GE2010DS-BALR- X -C7M
 GG2010DS-BALR- 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-15A (Fixed end unit+Supported end unit) Refer to Page.406

Circle flange : BUM-15 (Fixed end unit+Supported end bearing) Refer to Page.413

Company Name	
Telephone	Name of Person in Charge
Company Address	