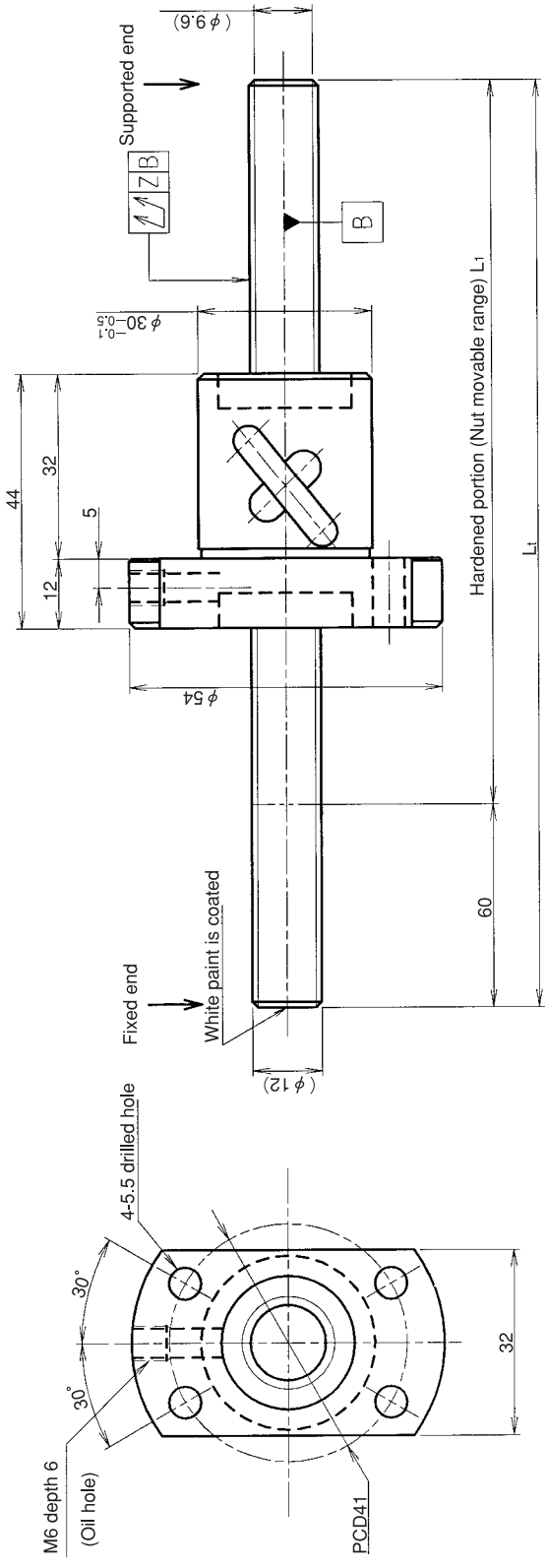


KURODA Standard Rolled Ball Screw:GY Series(Accuracy grade C10)

UNFINISHED SHAFT ENDS

(Unit:mm)



Ball screw specifications

Screw shaft dia.	12	Basic dynamic load rating	2850N
Lead	10	Basic static load rating	4950N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	1.5turn 1circuit	Surface treatment	Phosphate coating
Ball diameter	3.175		

Table of optional specifications for each model

Additional machining of shaft end	Surface treatment(No.1)	Difference of grease	Direction of nut	Wiper removal
O	O	O	O	O

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

Model No.	Axial clearance	L ₁	L _t	Z	Wiper
GY1210AS-HULR-0400A	-0.050	340	400	0.150	Without
GY1210AS-HULR-0800A		740	800	0.320	

Notation of standard rolled ball screw

- Standard length shaft without end machining(Matched screw shaft and nut)
GY1210AS-HULR-□□□□A
- Nut only without screw shaft
GY1210AS-HULR
- Screw shaft only without end machining
GY1210ZZ-ZZZZ-□□□□D

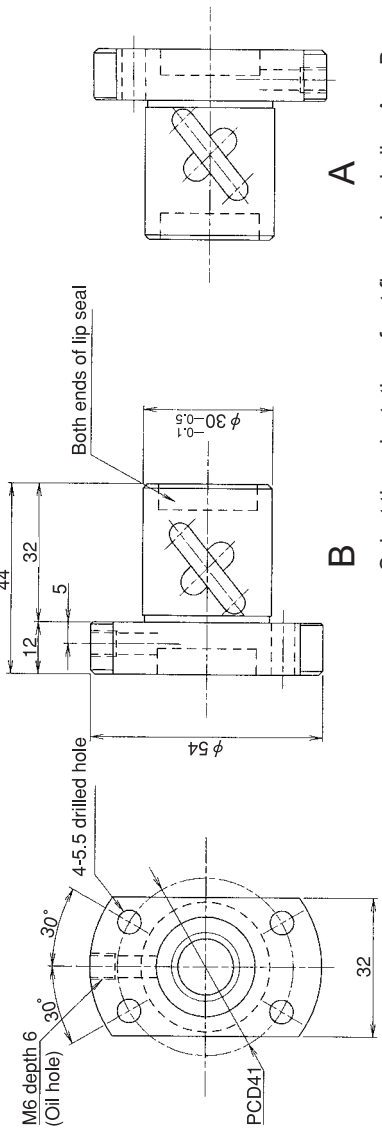
- With end machining specified on your drawing(Matched screw shaft and nut)
GY1210AS-HULR-□□□□X□□□□-CAY
- With end machining specified on your drawing (Screw shaft only)
GY1210ZZ-ZZZZ-□□□□Y□□□□-CAY

SHAFT END FINISH ORDERING SHEET

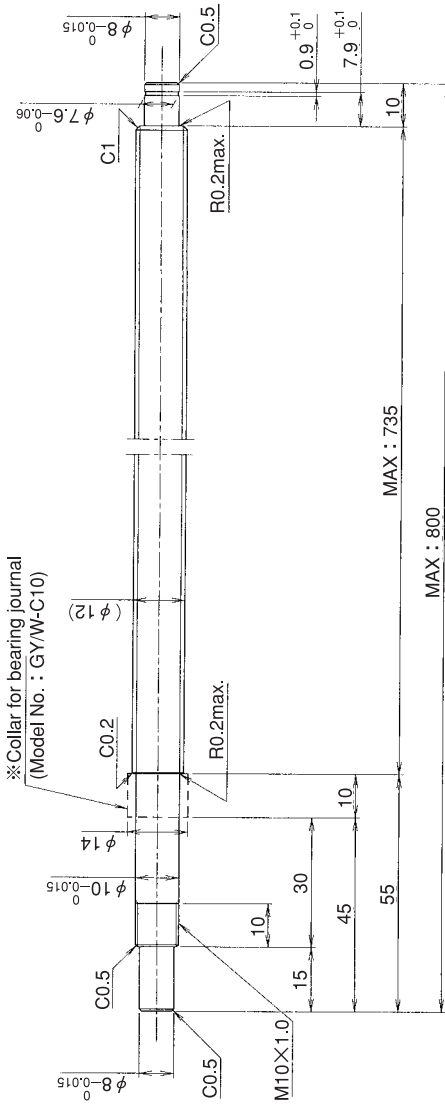
Screw shaft diameter Ø12, Lead 10(U nut)

(Unit:mm)

GY1210AS-HULR- X -CAY



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



※Collar for bearing journal
 (Model No. : GY/W-C10)

*Please place an order for collar separately.
 Applicable Support Unit
 Direct mount:BUK-10A(Fixed end unit+Supported end unit) Refer to Page.426
 Circle flange:BUM-10(Fixed end unit+Supported end bearing) Refer to Page.433

Company Name	
Telephone	Name of Person in Charge
Company Address	

Refer to page 24 for NOTATION OF MODEL NUMBER.