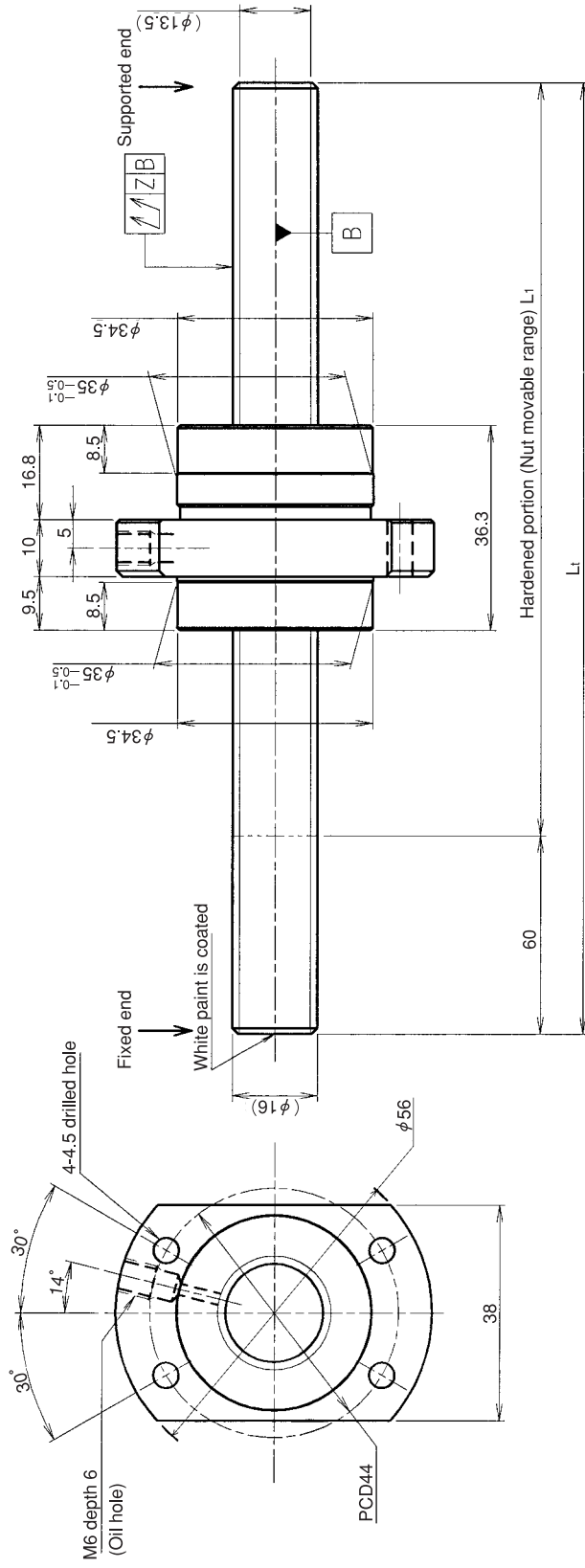


KURODA Standard Rolled Ball Screw:GY Series(Accuracy grade C10)

UNFINISHED SHAFT ENDS

Screw shaft diameter Ø16, Lead 32(E nut)

(Unit:mm)



Ball screw specifications

Screw shaft dia.	16	Basic dynamic load rating	4200N
Lead	32	Basic static load rating	7700N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	0.67turn 3circuit	Surface treatment	Phosphate coating
Ball diameter	3.175		

Model No.	Axial clearance	L ₁	L _t	Z	Wiper
GY1632QS-HEZR-0600A	-0.100	540	600	0.140	*
GY1632QS-HEZR-1200A		1140	1200	0.400	

Asterisked part: The lip of the end cap serves as a wiper.

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	X

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

Notation of standard rolled ball screw

- Standard length shaft, without end machining(Matched screw shaft and nut)
GY1632QS-HEZR-□□□□A
- Nut only without screw shaft
GY1632QS-HEZR
- Screw shaft only without end machining
GY1632ZZ-ZZZZ-□□□□D

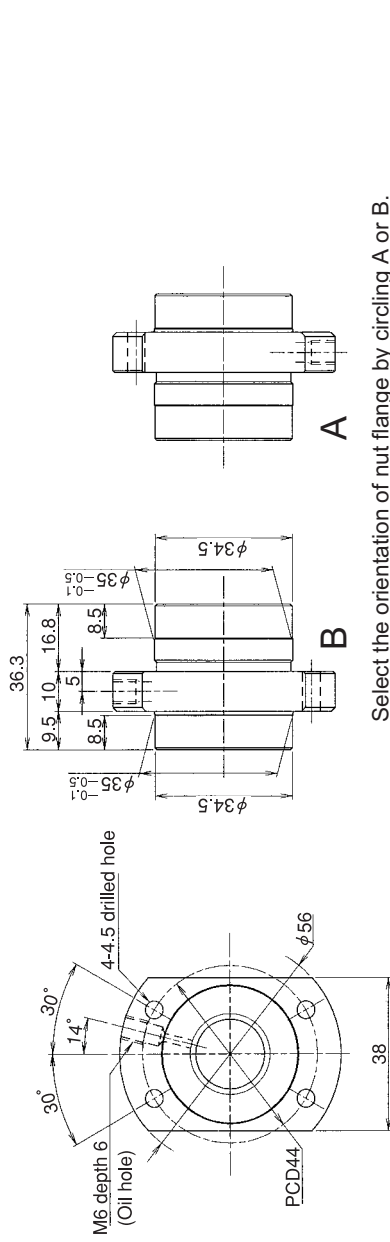
- With end machining specified on your drawing(Matched screw shaft and nut)
GY1632QS-HEZR-□□□□X□□□□-CAY
 - With end machining specified on your drawing (Screw shaft only)
GY1632ZZ-ZZZZ-□□□□Y□□□□-CAY
- Overall length Thread length

SHAFT END FINISH ORDERING SHEET

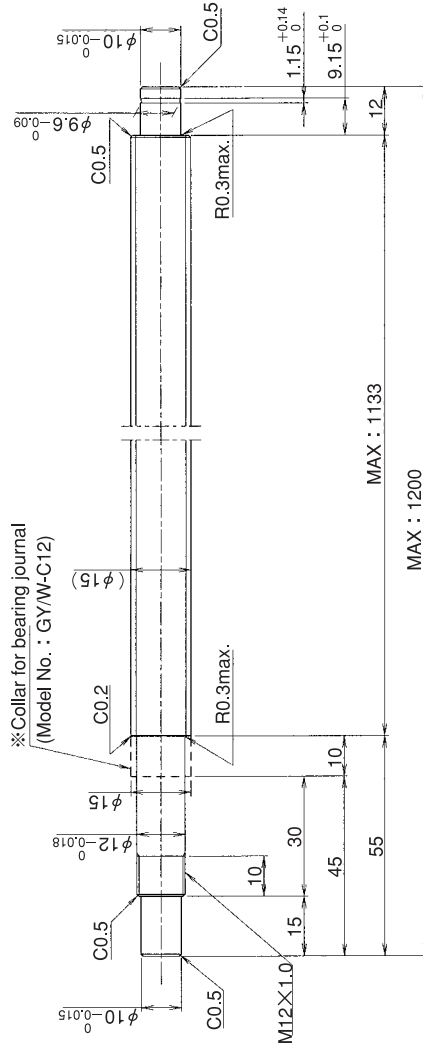
Screw shaft diameter Ø16, Lead 32(E nut)

(Unit:mm)

GY1632QS-HEZR- X -CAY



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



*Please place an order for collar separately.

Applicable Support Unit

Direct mount:BUK-12A(Fixed end unit+Supported end unit) Refer to Page.427

Circle flange:BUM-12(Fixed end unit+Supported end bearing) Refer to Page.434

Company Name	
Telephone	Name of Person in Charge
Company Address	