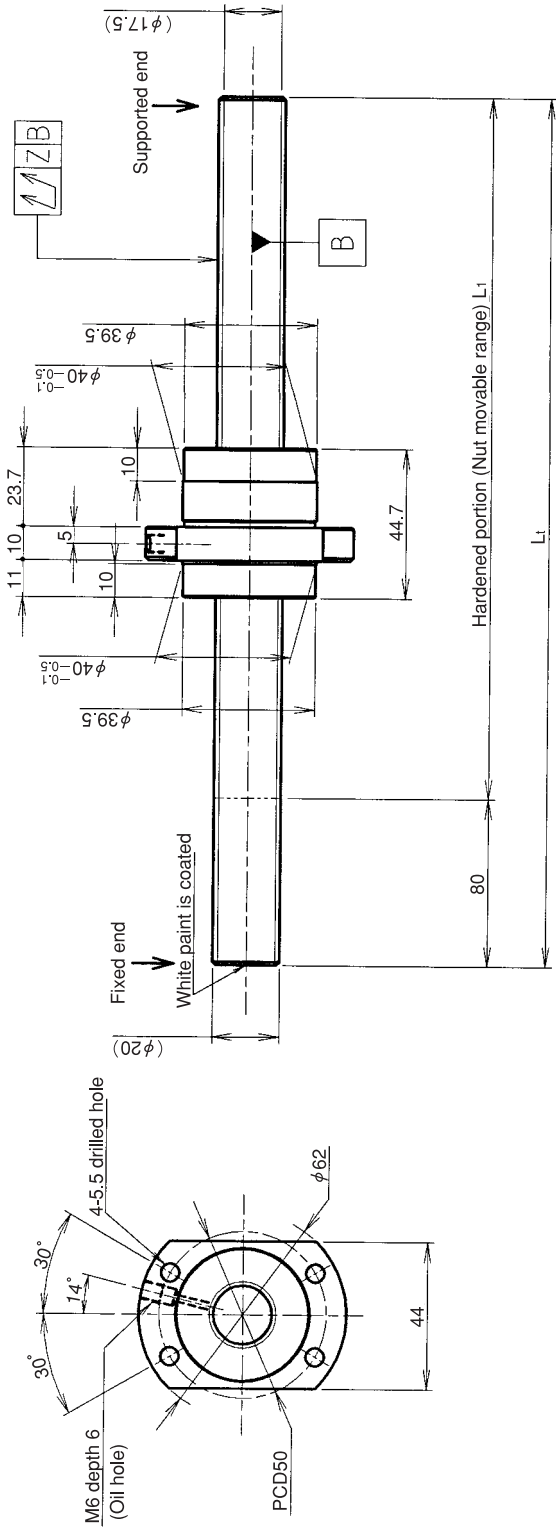


UNFINISHED SHAFT ENDS Screw shaft diameter Ø20, Lead 40(E nut)

(Unit:mm)



Ball screw specifications

Screw shaft dia.	20	Basic dynamic load rating	4700N
Lead	40	Basic static load rating	10300N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	0.67turn 3circuit	Surface treatment	Phosphate coating
Ball diameter	3.175		

Table of optional specifications for each model

Additional machining of shaft end	Surface treatment(Notes 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).

Model No.	Axial clearance	L ₁	L _t	Z	Wiper
GY2040QS-HEZR-0600A		520	600	0.140	
GY2040QS-HEZR-1200A	-0.100	1120	1200	0.240	*
GY2040QS-HEZR-2000A		1920	2000	0.640	

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

Notation of standard rolled ball screw

- Standard length shaft without end machining(Matched screw shaft and nut)
GY2040QS-HEZR-□□□□A
- Nut only without screw shaft
GY2040QS-HEZR
- Screw shaft only without end machining
GY2040ZZ-ZZZZ-□□□□D

- With end machining specified on your drawing(Matched screw shaft and nut)
GY2040QS-HEZR-□□□□X□□□□-CAY
 - With end machining specified on your drawing (Screw shaft only)
GY2040ZZ-ZZZZ-□□□□Y□□□□-CAY
- Overall length Thread length

