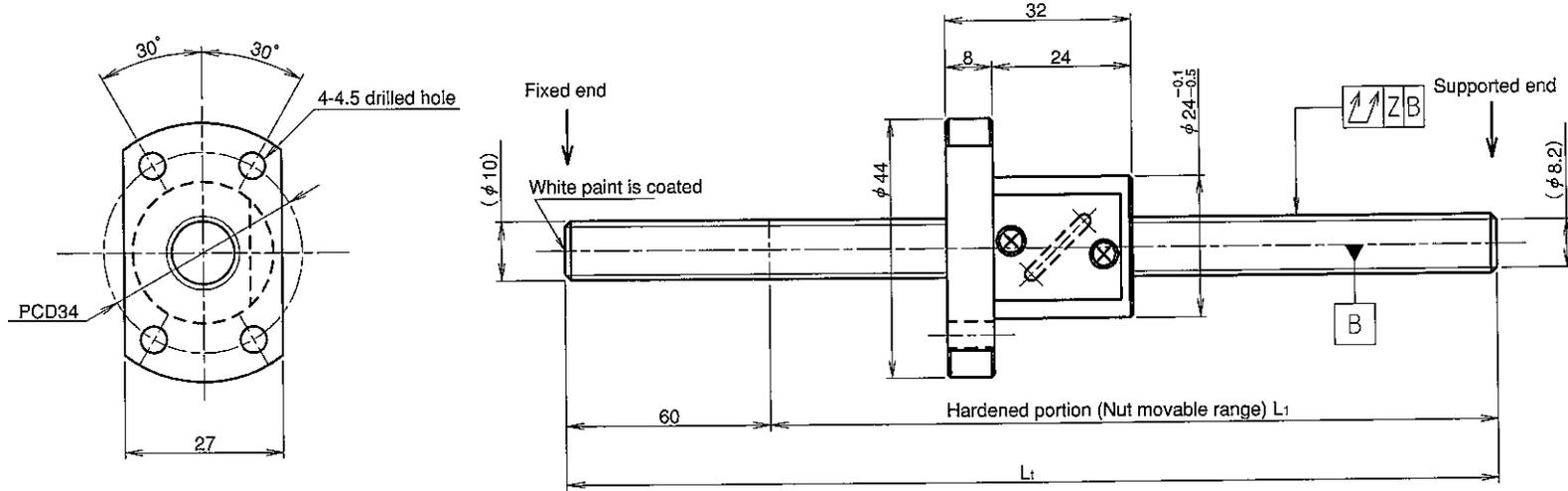


UNFINISHED SHAFT ENDS

Screw shaft diameter ϕ 10, Lead 2.5 (M nut)

(Unit : mm)



Ball screw specifications

Screw shaft dia.	10	Basic dynamic load rating	2600N
Lead	2.5	Basic static load rating	5200N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	3.5turn 1circuit	Surface treatment	Phosphate coating
Ball diameter	2.000		

Model No.	Axial clearance	L_1	L_t	Z	Wiper
GY102FGS-HGNR-0400A	~0.050	340	400	0.150	Without
GY102FGS-HGNR-0600A		540	600	0.240	

Table of optional specifications for each model

Additional machining of shaft end	Surface treatment (Note 1)	Difference of grease	Direction of nut
○	○	○	○

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

Notation of standard rolled ball screw

- Standard length shaft without end machining (Matched screw shaft and nut)
GY102FGS-HGNR-□□□□A
- Nut only without screw shaft
GY102FGS-HGNR
- Screw shaft only without end machining
GY102FZZ-ZZZZ-□□□□D

- With end machining specified on your drawing (Matched screw shaft and nut)
GY102FGS-HGNR-□□□□X□□□□-CAY
- With end machining specified on your drawing (Screw shaft only)
GY102FZZ-ZZZZ-□□□□Y□□□□-CAY

Overall length Thread length