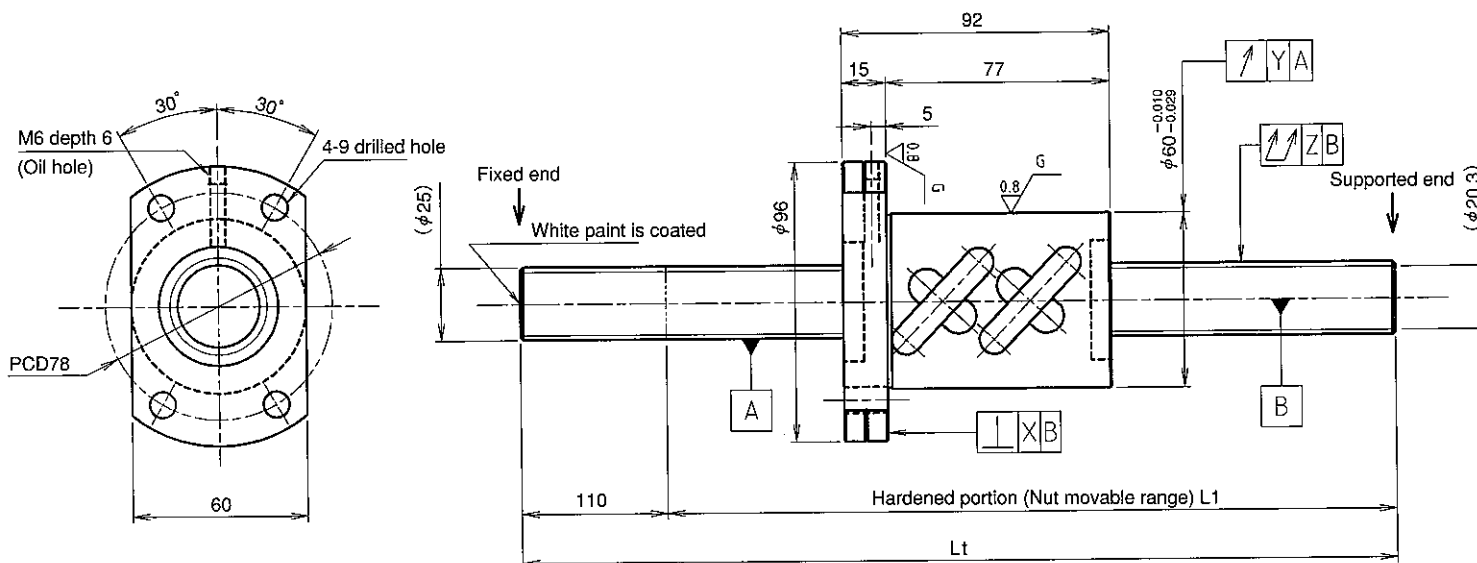


KURODA Standard Rolled Ball Screw : GW Series (Accuracy grade C7)

UNFINISHED SHAFT ENDS

 Screw shaft diameter $\phi 25$, Lead 10 (U nut)

(Unit : mm)


Ball screw specifications

| | | | |
|--------------------|------------------|---------------------------|---------------------|
| Screw shaft dia. | 25 | Basic dynamic load rating | 27500N |
| Lead | 10 | Basic static load rating | 76300N |
| Thread direction | Right-hand | Lubricant | Alvania Grease No.2 |
| Number of circuits | 2.5turn 2circuit | Surface treatment | Without |
| Ball diameter | 6.350 | | |

| Model No. | Axial clearance | L ₁ | L _t | X | Y | Z | Wiper |
|---------------------|-----------------|----------------|----------------|-------|-------|-------|----------|
| GW2510ES-HULR-1000A | ~0.070 | 890 | 1000 | 0.025 | 0.025 | 0.080 | Lip seal |
| GW2510ES-HULR-2000A | | 1890 | 2000 | | | 0.200 | |
| GW2510ES-HULR-2500A | | 2390 | 2500 | | | 0.260 | |

Table of optional specifications for each model

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

(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

GW2510ES-HULR-□□□□A

● With end machining specified on your drawing

GW2510ES-HULR-□□□□X□□□□-C7Y

Overall length Thread length