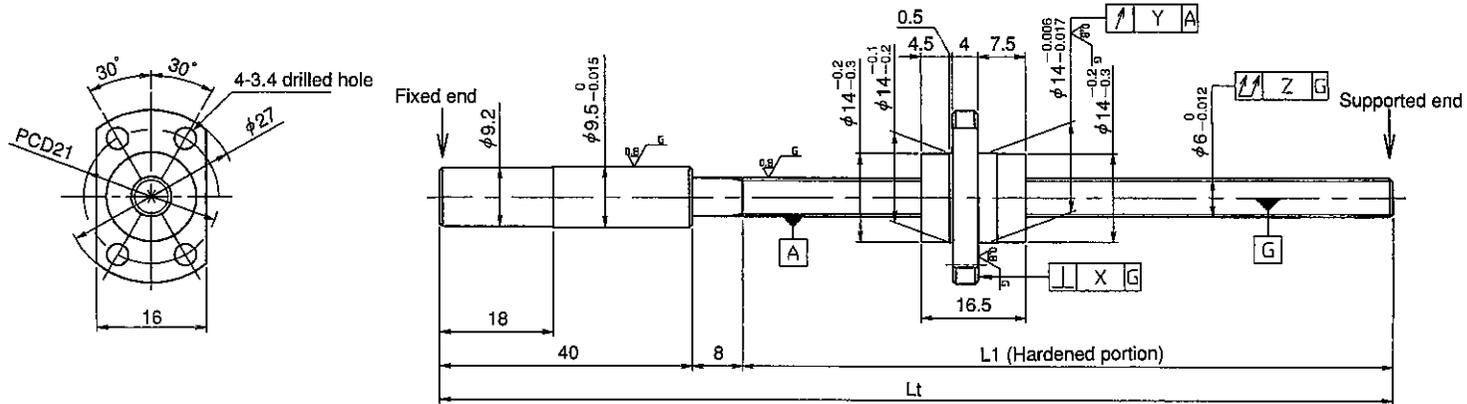


KURODA Standard Ground Ball Screw : HG Series (Accuracy grade C5)

UNFINISHED SHAFT ENDS

Screw shaft diameter $\phi 6$, Lead 6

(Unit : mm)



Model No.	Axial clearance	L ₁	L _t	X	Y	Z	Lead accuracy			Wiper	Mass (kg)
							±Ec	ec	e300		
HG0606QS-HEZR-0210A	~0.010 (H)	162	210	0.010	0.012	0.065	0.023	0.018	0.018	※	0.09

Notation of standard ground ball screw

- Standard length shaft without end machining
HG0606QS-HEZR-□□□□A
 - With end machining specified on your drawing
HG0606QS-□EZR-□□□□X□□□□-C5H
- Overall length Thread length

- JIS B 1192-1987 applies to accuracy standard values shown in the above-mentioned table.
- Asterisked part* : The lip of the end cap serves as a wiper.
- End cap is made of resin (PPS).
- Support unit : BUK-6 and BUM-6 is recommended. (Refer to P.398)
- The grease is contained inside of nut only at the time of delivery. When using it, apply lubricant.

Table of optional specifications for each model

Additional machining of shaft end	Axial clearance adjustment (Note 2)	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).
In case of LD treatment, treatment of end cap is omitted.
(Note 2) For axial clearance adjustment, contact KURODA.

Ball screw specifications

Screw shaft dia.	6	Axial clearance	~0.010 (H)
Lead	6	Basic dynamic load rating	760N
Thread direction	Right-hand	Basic static load rating	1140N
Number of circuits	1.5turn 2circuit	Spacer ball	—
Ball diameter	1.000	Lubricant	Multemp PS2
Number of thread	2		