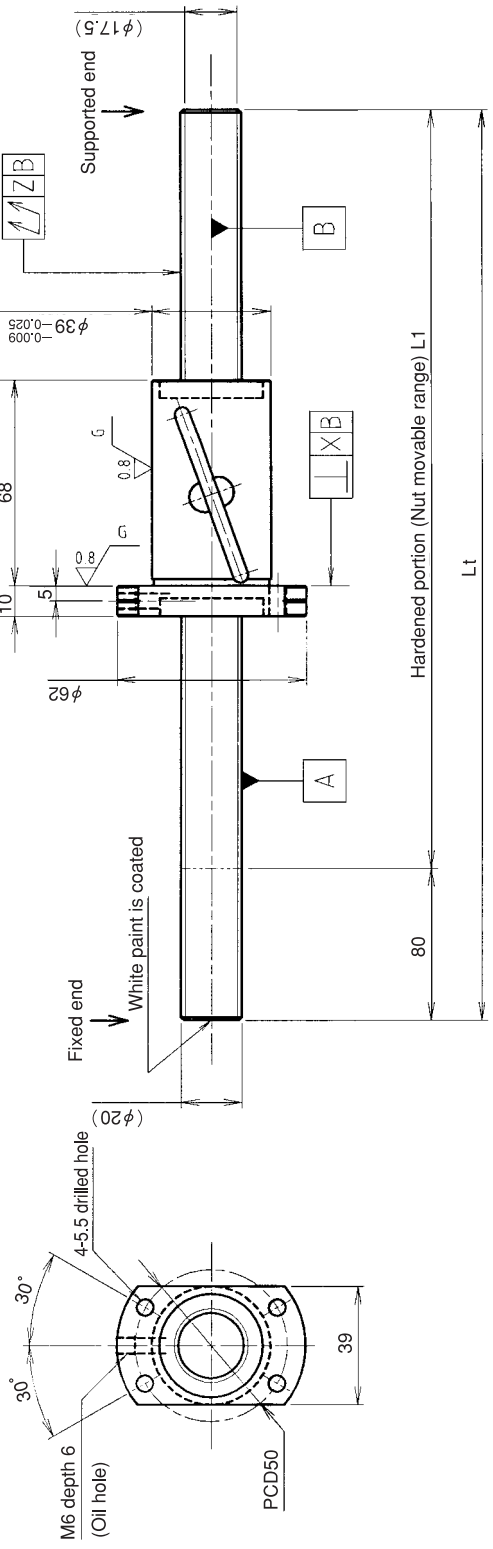


**UNFINISHED SHAFT ENDS** Screw shaft diameter Ø20, Lead 20(U nut)

(Unit:mm)



Ball screw specifications

Screw shaft dia.	20	Basic dynamic load rating	6200N
Lead	20	Basic static load rating	14700N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	2.5turn 1circuit	Surface treatment	Without
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
○	○	○	○	○

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

Model No.	Axial clearance	L <sub>1</sub>	L <sub>t</sub>	X	Y	Z	Wiper
GW2020DS-HULR-0600A	-0.030	520	600	0.025	0.025	0.070	Lip seal
GW2020DS-HULR-1200A		1120	1200			0.120	
GW2020DS-HULR-2000A		1920	2000			0.270	

Notation of standard rolled ball screw  
 •Standard length shaft without end machining  
 GW2020DS-HULR-□□□□A  
 •With end machining specified on your drawing  
 GW2020DS-HULR-□□□□X□□□□-C7Y  
 Overall length Thread length

