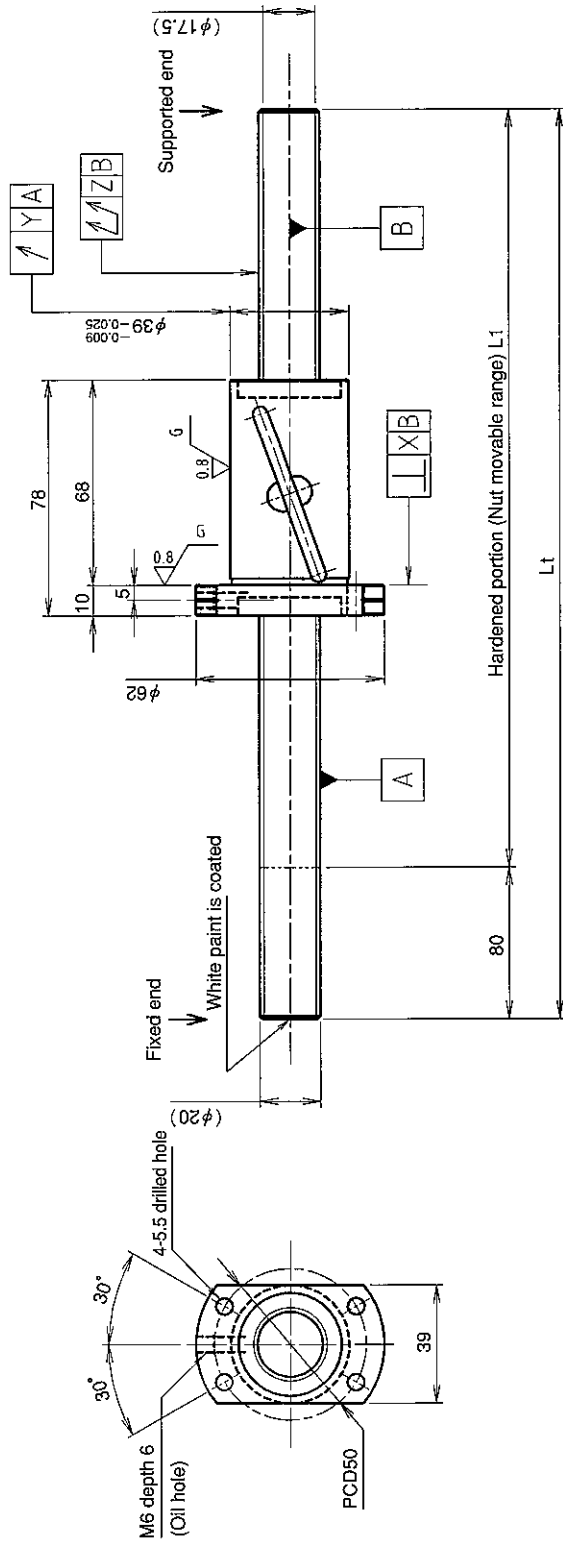


**UNFINISHED SHAFT ENDS**

**Screw shaft diameter  $\phi 20$ , 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 1(circuit)	Surface treatment	Without
Ball diameter	3.175		

**Table of optional specifications for each model**

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

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

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

