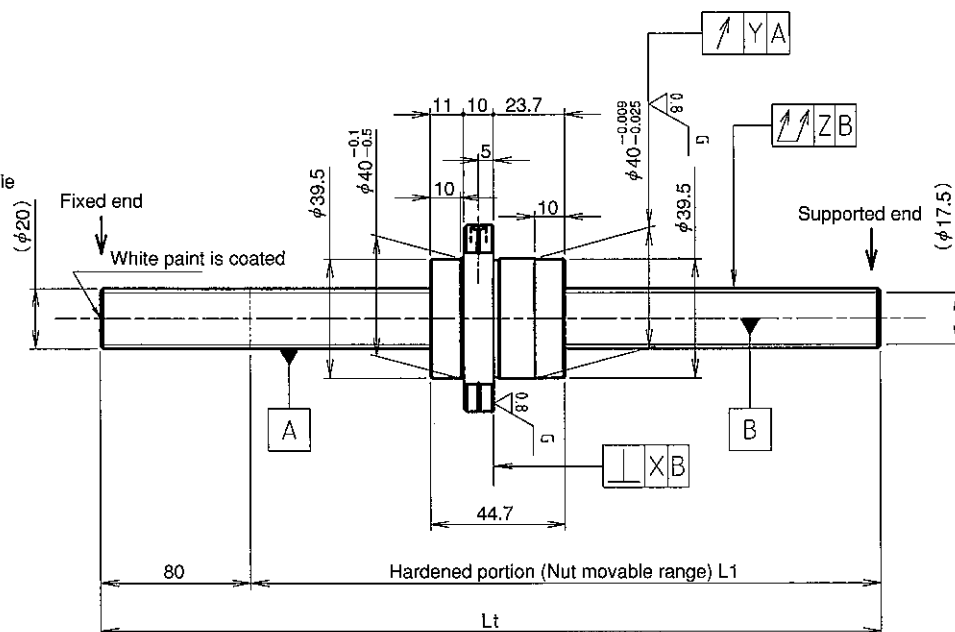
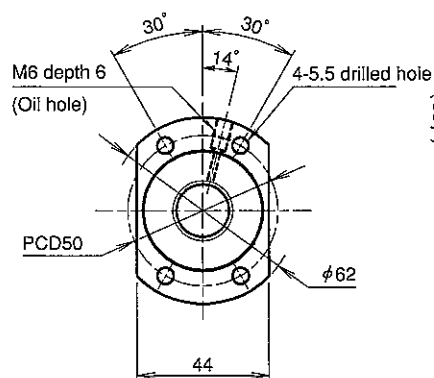


(Unit : mm)



Screw shaft dia.	20	Basic dynamic load rating	4700N
Lead	40	Basic static load rating	10300N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	0.67turn 3circuit	Surface treatment	Without
Ball diameter	3.175		

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 μm).

Model No.	Axial clearance	L _f	L ₁	X	Y	Z	Wiper
GW2040QS-HEZR-0600A	~0.030	520	600	0.025	0.025	0.070	*
GW2040QS-HEZR-1200A		1120	1200			0.120	
GW2040QS-HEZR-2000A		1920	2000			0.270	

- Asterisked part * : The lip of the end cap serves as a wiper.

Notation of standard rolled ball screw

●Standard length shaft without end machining

GW2040QS-HEZR-□□□□A

●With end machining specified on your drawing

GW2040QS-HEZR-□□□□X□□□□-C7Y

Overall length	Thread length
1.00	0.50
1.25	0.75
1.50	1.00
1.75	1.25
2.00	1.50
2.25	1.75
2.50	2.00
2.75	2.25
3.00	2.50
3.25	2.75
3.50	3.00
3.75	3.25
4.00	3.50
4.25	3.75
4.50	4.00
4.75	4.25
5.00	4.50
5.25	4.75
5.50	5.00
5.75	5.25
6.00	5.50
6.25	5.75
6.50	6.00
6.75	6.25
7.00	6.50
7.25	6.75
7.50	7.00
7.75	7.25
8.00	7.50
8.25	7.75
8.50	8.00
8.75	8.25
9.00	8.50
9.25	8.75
9.50	9.00
9.75	9.25
10.00	9.50
10.25	9.75
10.50	10.00
10.75	10.25
11.00	10.50
11.25	10.75
11.50	11.00
11.75	11.25
12.00	11.50
12.25	11.75
12.50	12.00
12.75	12.25
13.00	12.50
13.25	12.75
13.50	13.00
13.75	13.25
14.00	13.50
14.25	13.75
14.50	14.00
14.75	14.25
15.00	14.50
15.25	14.75
15.50	15.00
15.75	15.25
16.00	15.50
16.25	15.75
16.50	16.00
16.75	16.25
17.00	16.50
17.25	16.75
17.50	17.00
17.75	17.25
18.00	17.50
18.25	17.75
18.50	18.00
18.75	18.25
19.00	18.50
19.25	18.75
19.50	19.00
19.75	19.25
20.00	19.50
20.25	19.75
20.50	20.00
20.75	20.25
21.00	20.50
21.25	20.75
21.50	21.00
21.75	21.25
22.00	21.50
22.25	21.75
22.50	22.00
22.75	22.25
23.00	22.50
23.25	22.75
23.50	23.00
23.75	23.25
24.00	23.50
24.25	23.75
24.50	24.00
24.75	24.25
25.00	24.50
25.25	24.75
25.50	25.00
25.75	25.25
26.00	25.50
26.25	25.75
26.50	26.00
26.75	26.25
27.00	26.50
27.25	26.75
27.50	27.00
27.75	27.25
28.00	27.50
28.25	27.75
28.50	28.00
28.75	28.25
29.00	28.50
29.25	28.75
29.50	29.00
29.75	29.25
30.00	29.50
30.25	29.75
30.50	30.00
30.75	30.25
31.00	30.50
31.25	30.75
31.50	31.00
31.75	31.25
32.00	31.50
32.25	31.75
32.50	32.00
32.75	32.25
33.00	32.50
33.25	32.75
33.50	33.00
33.75	33.25
34.00	33.50
34.25	33.75
34.50	34.00
34.75	34.25
35.00	34.50
35.25	34.75
35.50	35.00
35.75	35.25
36.00	35.50
36.25	35.75
36.50	