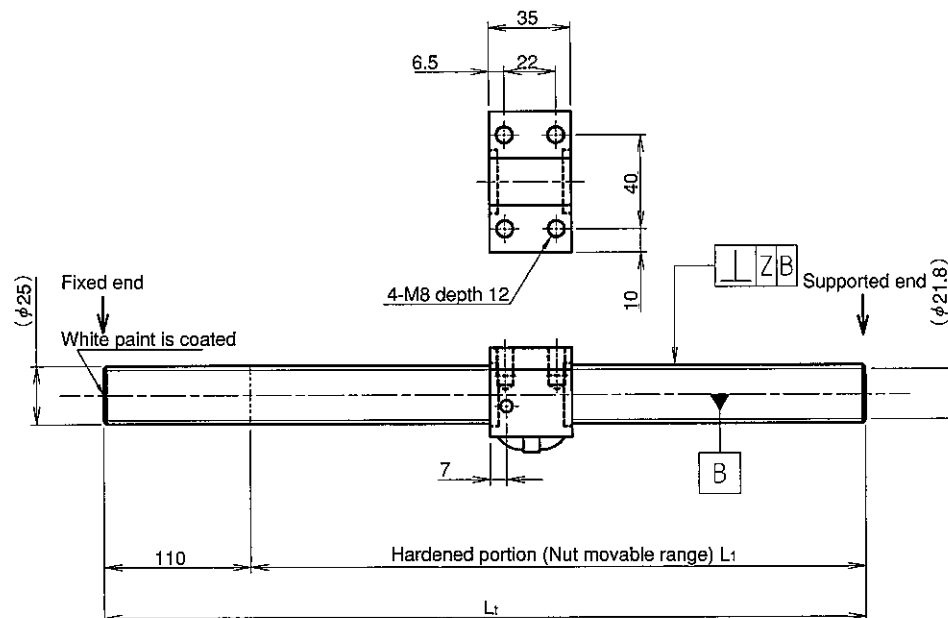


Technical drawing of a mechanical part with the following dimensions and tolerances:

- Overall width: 60
- Overall height: 20 ± 0.05
- Top-left chamfer: 0.8
- Top-right chamfer: 0.8
- Bottom-left chamfer: 0.8
- Bottom-right chamfer: 0.8
- Central hole diameter: 30 ± 0.05
- Central hole depth: 9.5
- Bottom hole diameter: 33 or less
- Bottom hole depth: 5
- Bottom hole thread: M6 depth 6 (Oil hole)



Screw shaft dia.	25	Basic dynamic load rating	6600N
Lead	5	Basic static load rating	18700N
Thread direction	Right-hand	Lubricant	Alvania Grease No.2
Number of circuits	2.5turn 1circuit	Surface treatment	Phosphate coating
Ball diameter	3.175		

Model No.	Axial clearance	L ₁	L _t	Z	Wiper
GY2505DS-NKLR-1000A	~0.100	890	1000	0.160	Lip seal
GY2505DS-NKLR-2000A		1890	2000	0.400	
GY2505DS-NKLR-2500A		2390	2500	0.640	

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

Notation of standard rolled ball screw

- With end machining specified on your drawing (Matched screw shaft and nut)
GY2505DS-NKLR-□□□□X□□□□-CAY
- With end machining specified on your drawing (Screw shaft only)
GY2505ZZ-ZZZZ-□□□□Y□□□□-CAY

Overall length	Thread length
10	10
12	12
14	14
16	16
18	18
20	20
22	22
24	24
26	26
28	28
30	30
32	32
34	34
36	36
38	38
40	40
42	42
44	44
46	46
48	48
50	50
52	52
54	54
56	56
58	58
60	60
62	62
64	64
66	66
68	68
70	70
72	72
74	74
76	76
78	78
80	80
82	82
84	84
86	86
88	88
90	90
92	92
94	94
96	96
98	98
100	100