



(Unit : mm)

Model No.	Axial clearance	L _i	L _t	X	Y	Z	Preload torque (N・cm)	Lead accuracy			Wiper	Mass (kg)
								±Ec	ec	e300		
GE2020AS-BALR-1005A	~0.030 (M)	922	1005	0.018	0.030	0.210	—	0.05	—	—	Lip seal	3.51
GE2020AS-BALR-1505A		1422	1505			02700						4.83
GE2020AS-BALR-1805A		1722	1805									5.62
*GG2020AS-BALR-1005A	~0.005 (F)	922	1005	0.011	0.015	0.150	~4.0	0.040	0.027	0.018		3.51
GG2020AS-BALR-1505A		1422	1505			0.190		0.054	0.035			4.83
GG2020AS-BALR-1805A		1722	1805					0.065	0.040			5.62

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	

- JIS B 1192-1987 (GG series) applies to accuracy standard values shown in the above-mentioned table.
- Support unit : BUK-15A (BUK-15F, BUK-15S) and BUM-15 is recommended. (Refer to P.398)
- Product with axial clearance ~0.005 (F) shown in the table may be partially preloaded.
- Preload torque shown in the table is a value before greasing.
- The grease is contained inside of nut only at the time of delivery. When using it, apply lubricant.
- For asterisked * model with unworked shaft ends equivalent to lead accuracy grade C3, contact KURODA.

Ball screw specifications

Series	Additional machining of shaft end	Axial clearance adjustment (Note 2)	Surface treatment (Note 1)	Difference of grease	Direction of nut	Wiper removal
GE	○	×	○	○	○	○
GG	○	○	○	○	○	○

(Note 2) For axial clearance adjustment for GG series, contact KURODA.

Screw shaft dia.	20	Axial clearance	~0.030 (M) ~0.005 (F)
Lead	20	Basic dynamic load rating	9200N
Thread direction	Right-hand	Basic static load rating	16200N
Number of circuits	1.5turn 1circuit	Spacer ball	—
Ball diameter	4.7625	Lubricant	Alvania Grease No.2