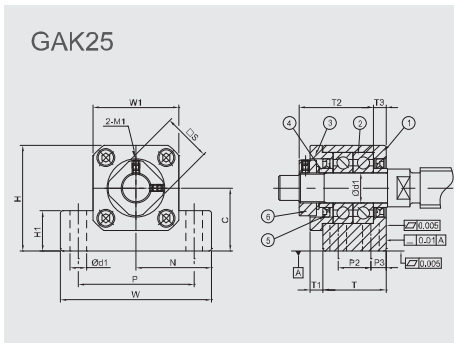
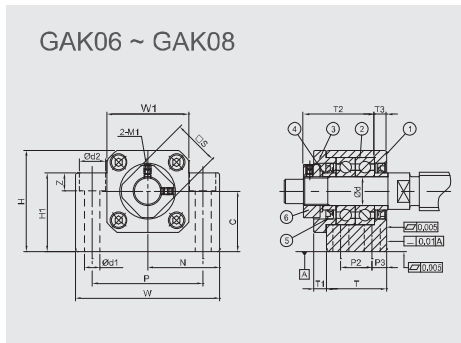
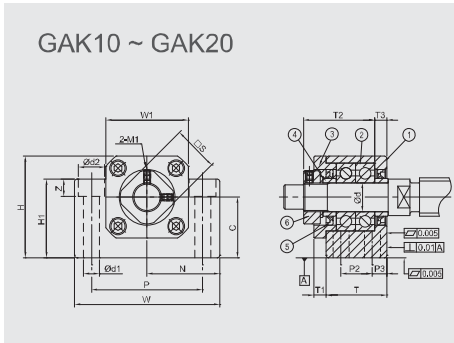


Model No.	Parts no. ①③④⑥	
	Material	Surface Finish
GAK □□ - S □ B	S50C	Black Dyed
GAK □□ - S □ N		Ni-Plating



Specification

Standard Type			Dimensions														
Light pre-loaded	Medium pre-loaded	Hard pre-loaded	Ød	T	T1	T2	T3	W _{0.04}	W1	H	H1	N _{±0.02}	C _{0.02}	P	P2	P3	Ød1
GAK06-SL □	GAK06-SM □	GAK06-SH □	6	20	5.5	22	3.5	42	18	25	20	21	13	30	-	-	5.5
GAK08-SL □	GAK08-SM □	GAK08-SH □	8	23	7	26	4	52	25	32	26	26	17	38	-	-	6
GAK10-SL □	GAK10-SM □	GAK10-SH □	10	24	6	29.5	6	70	36	43	35	35	25	52	-	-	8.7
GAK12-SL □	GAK12-SM □	GAK12-SH □	12	24	6	29.5	6	70	36	43	35	35	25	52	-	-	8.7
GAK15-SL □	GAK15-SM □	GAK15-SH □	15	25	6	32	5	80	40	50	40	40	30	60	-	-	10.7
GAK20-SL □	GAK20-SM □	GAK20-SH □	20	42	10	50	10	95	56	58	45	47.5	30	75	22	10	10.7
GAK25-SL □	GAK25-SM □	GAK25-SH □	25	48	13	60	14	105	66	68	25	52.5	35	85	30	9	11

Ordering Example	GAK	10	SL	N	J
	Model No.	Shaft Dia.	Grade/Pre-loaded	Surface finish	Bearing category

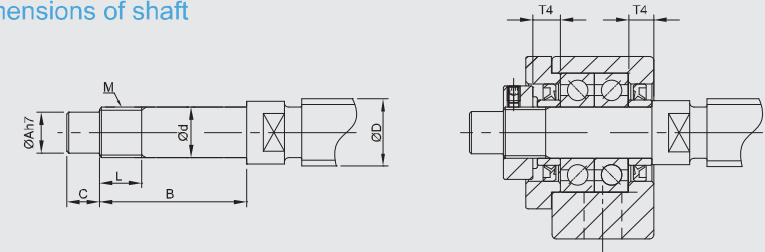


Components

No.	Parts	Material	Q'ty
①	Main housing	S50C	1
②	Bearing	SUJ2	1 pair
③	Cover	S50C	1
④	Space ring	S50C	2
⑤	Seal (<Ø6 one seal only)	NBR	2
⑥	Lucknut	S50C	1

- ① ② ③ are in one unit. No disassemble for accuracy concern.
- Bearing filled with proper lithium soap lubricant and sealed.

Recommended processing dimensions of shaft



Unit : mm

				Recommended processing dimensions of shaft							
Ød2	Z	M1	□S	Ball Screw Shaft O. D.		Processing sizes of shaft			Nominal thread		Space ring length
				ØD	Ød	ØA	B	C	M	L	T4
9.5	7	M3	12	8 / 10	6 ^{±0.005}	5	27	8	M6*P0.75	6	5
11	12	M3	14	10 / 12	8 ^{±0.005}	6.5	31.5	7.5	M8*P1.0	7	5.5
14	11	M3	16	12 / 14 / 15	10 ^{±0.005}	8	36	15	M10*P1.0	11	5.5
14	11	M3	19	14 / 15 / 16	12 ^{±0.005}	10	36	15	M12*P1.0	11	5.5
17	15	M3	22	18 / 20	15 ^{±0.005}	12	47	20	M15*P1.0	13	6
17	15	M4	30	25 / 28 / 30	20 ^{±0.005}	17	62	25	M20*P1.0	17	11
-	-	M5	35	28 / 30 / 32	25 ^{±0.005}	22	75	18	M25*P1.5	20	15

• Supported Side spec refer to P.30~P.31