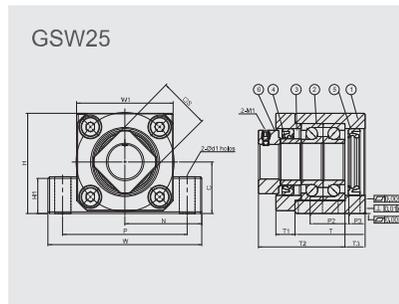
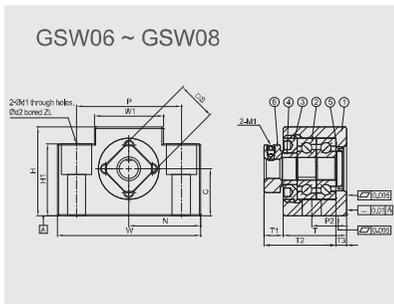
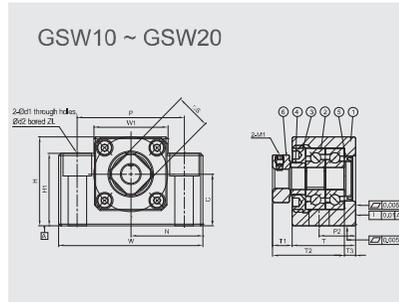


Model No.	Parts no. ①③④⑥	
	Material	Surface Finish
GSW□□-S□B	S50C	Black Dyed
GSW□□-S□N		Ni-Plating



Specification

Standard Type			Dimensions														
Light pre-loaded	Medium pre-loaded	Hard pre-loaded	Ød	T	T1	T2	T3	W _{0.024}	W1	H	H1	N _{±0.02}	C _{±0.04}	P	P2	P3	Ød1
GSW06-SL □	GSW06-SM □	GSW06-SH □	6	20	5.5	22.5	3.5	42	18	25	20	21	13	30	-	-	5.5
GSW08-SL □	GSW08-SM □	GSW08-SH □	8	23	7	23	4	52	25	32	26	26	17	38	-	-	6.6
GSW10-SL □	GSW10-SM □	GSW10-SH □	10	24	6	29.5	6	70	36	43	35	35	25	52	-	-	9
GSW12-SL □	GSW12-SM □	GSW12-SH □	12	24	6	29.5	6	70	36	43	35	35	25	52	-	-	9
GSW15-SL □	GSW15-SM □	GSW15-SH □	15	25	6	38	5	80	41	50	40	40	30	60	-	-	11
GSW20-SL □	GSW20-SM □	GSW20-SH □	20	42	10	52	10	95	56	58	45	47.5	30	75	22	10	11
GSW25-SL □	GSW25-SM □	GSW25-SH □	25	48	13	59	14	105	66	68	25	52.5	35	85	30	9	11

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



GSW-B



GSW-N

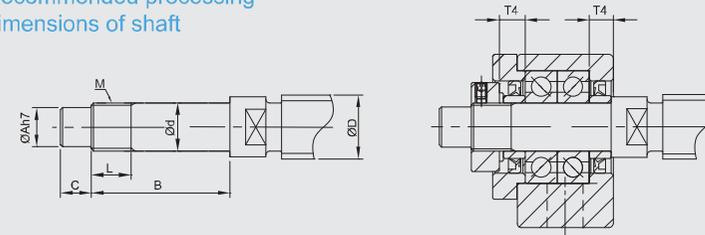


Components

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 (<28 one seal only)	NBR	2
⑥	Lucknut	S50C	1

- ①②③ 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							
			Ball Screw Shaft O. D.	Shaft End Diameter	Processing sizes of shaft			Nominal thread	Space ring length	
Ød2	Z	□S	ØD	Ød	ØA	B	C	M	L	T4
9.5	11	12	8	6 ^{+0.008} _{-0.012}	4	28	8	M6*P0.75	8	5
11	11	14	10 / 12	8 ^{+0.008} _{-0.012}	6	32	9	M8*P1.0	10	5.5
14	11	16	12 / 14 / 15	10 ^{+0.008} _{-0.012}	8	36	15	M10*P1.0	11	5.5
14	11	19	14 / 15 / 16	12 ^{+0.008} _{-0.012}	10	36	15	M12*P1.0	11	5.5
17	15	22	18 / 20	15 ^{+0.008} _{-0.014}	12	47	20	M15*P1.0	13	6
17	15	30	25 / 28 / 30	20 ^{+0.008} _{-0.014}	17	62	25	M20*P1.0	17	11
-	-	35	30 / 32 / 36	25 ^{+0.008} _{-0.014}	20	75	30	M25*P1.5	20	15

* Supported Side spec refer to P.48~P.49