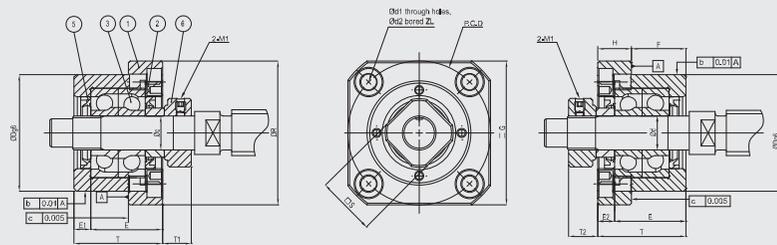


Model No.	Parts no. ①③④⑥	
	Material	Surface Finish
GRWE □□ - S □ B	S50C	Black Dyed
GRWE □□ - S □ N		Ni-Plating

GRWE10 ~ GRWE25

Installation(A)

Installation(B)



Specification

Standard Type			Dimensions												
Light pre-loaded	Medium pre-loaded	Hard pre-loaded	Ød	ØR	□G	T	H	F	ØDg6	E	Installation(A)		Installation(B)		PCD
											T1	E1	T2	E2	
GRWE10-SL □	GRWE10-SM □	GRWE10-SH □	10	52	42	26	10	16	34 ^{+0.025}	29.5	5.5	5	8.5	8	42
GRWE12-SL □	GRWE12-SM □	GRWE12-SH □	12	54	44	26	10	16	36 ^{+0.025}	29.5	5.5	5	8.5	8	44
GRWE15-SL □	GRWE15-SM □	GRWE15-SH □	15	63	52	30	13	17	40 ^{+0.025}	38	12	6	14	8	50
GRWE20-SL □	GRWE20-SM □	GRWE20-SH □	20	85	68	48	18	30	57 ^{+0.025}	52	10	10	14	14	70
GRWE25-SL □	GRWE25-SM □	GRWE25-SH □	25	98	79	54	24	30	63 ^{+0.025}	59	13	10	20	17	80

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



GRWE-B

GRWE-N

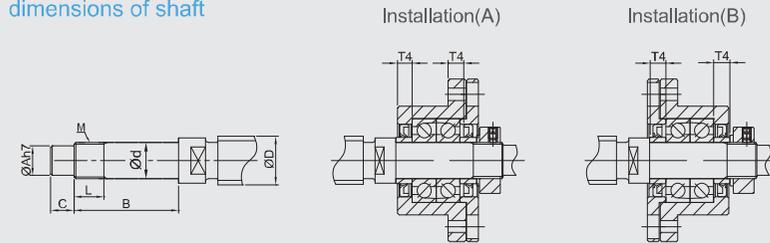


Components

No.	Parts	Material	Qty
①	Main housing	S50C	1
②	Bearing	SUJ2	1 pair
③	Cover	S50C	1
④	Space ring	S50C	2
⑤	Seal (<ØS 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												
Ød1	Ød2	Z	□S	Ball Screw Shaft O. D.		Shaft End Diameter	Processing sizes of shaft			Nominal thread		Space ring length
				ØD	Ød	ØA	B	C	M	L	T4	
4.5	8	4.5	16	12 / 14 / 15	10 ^{+0.015}	8	36	15	M10*P1.0	11	5.5	
4.5	8	4.5	19	14 / 15 / 16	12 ^{+0.015}	10	36	15	M12*P1.0	11	5.5	
5.5	9.5	5.5	22	18 / 20	15 ^{+0.015}	12	47	20	M15*P1.0	13	10	
6.6	11	6.5	30	25 / 28 / 30	20 ^{+0.015}	17	62	25	M20*P1.0	17	11	
9	15	8.5	35	30 / 32 / 36	25 ^{+0.015}	20	76	30	M25*P1.5	20	15	

• Supported Side spec refer to P.54~P.55