

Bearings with Housings

Space Saving, Small Flanged

Features: By changing the conventional counterbored holes to tapped holes, this product has 4 to 13mm smaller flange dimensions which makes it suitable for use in limited spaces.



RoHS10

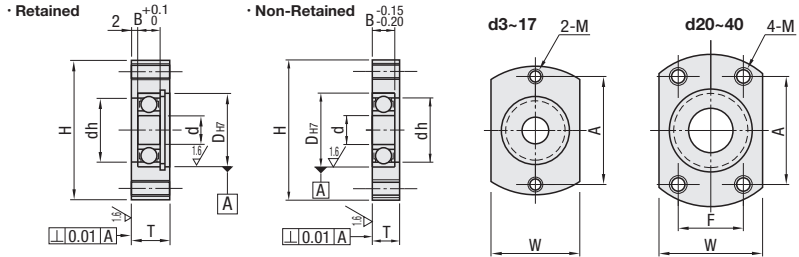
For Non-Retained Type, bearing may protrude 0.1 ~ 0.2mm due to negative tolerance of B dimension.

Type		Material		Surface Treatment	
Retained	Non-Retained	Bearing	Housing	Housing	
BGTAB	BGTNB	Steel	S45C	Black Oxide	
BGTCA	BGTN		Equivalent	Electroless Nickel Plating	
SBGTA	SBGTN		* Stainless Steel	SUS304	-

Bearing Accuracy: JIS B 1514 Class 0

6.3 / (1.6 /)

* Bearings with Rubber Seals (VV and DD) are all made of steel.



Type	Part Number	Seal	d	Dh7	Tolerance	B	H	W	T		dh	A	F	M (Coarse)	
									Retained	Non-Retained					
(Retained)	623	ZZ Double Shielded	3	10	+0.015	4	25	13	9	6	7	18	-	M4	
	624		4	13	+0.018	5	28	15	10	7	9	21			
	605		5	14		5	32	17	10	7	10	23			
	625		5	16		5	34	19	10	7	12	25			
	606		6	17	6	35	20	11	8	13	26	-			M5
	626		6	19	6	37	22	11	8	15	28				
	608		8	22	7	40	26	12	9	18	31				
	628		8	24	8	42	29	13	10	20	33				
	6900		22	6	40	26	11	8	19	31					
	6000		10	26	8	44	31	13	10	22	35				
	6200		30	9	48	35	14	11	24	39					
	6901		24	6	42	28	11	8	21	33					
6001	28	8	46	33	13	10	24	37							
6201	32	10	50	37	15	12	26	41							
6902	28	7	49	34	12	9	25	39							
(Non-Retained)	6002	*1 VV Non-Contact Sealed Rubber Seal	15	32	+0.025	9	53	37	14	11	28		43	-	
	6202		35	0	11	56	41	17	13	29	46				
	6903		30	+0.021	7	51	35	12	9	27	41				
	6003		35	10	56	41	16	12	31	46					
	6203		40	12	61	47	18	14	34	51					
	6904		37	9	64	44	15	11	34	45					
	6004		42	12	69	51	18	14	36	46					
	6204		47	14	74	55	20	16	40	50					
	6005		47	12	80	55	18	14	41	52					
	6205		52	15	85	61	22	17	45	56					
	6006		55	13	88	63	20	15	48	59					
	6206		62	16	95	71	23	18	55	65					
6007	35	14	95	71	21	16	55	65							
6008	40	15	101	79	23	17	60	65							

*Check for available sizes in the price list.

*1 No. 623, 624, 605 and 606 are not available for VV (Non-contact Sealed).

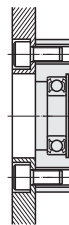
*2 Bearings with Rubber Seals are all made of steel.



Part Number		
Type	Bearing	Seal
BGTCA	6000	ZZ
BGTAB	6902	VV
BGTN	606	DD



Example



Alterations



Part Number - (NA)
BGTAB6000ZZ - NA

Alteration	Code	Spec.
Bearings, Retaining Rings Not Assembled	NA	Bearings and retaining rings are shipped unassembled to the housing.

Bearing No.	Seal	Unit Price				
		BGTAB	BGTCA	SBGTA	BGTNB	BGTN
623		-	-	-	-	-
624		-	-	-	-	-
605		-	-	-	-	-
625	ZZ (x1.0)	-	-	-	-	-
606		-	-	-	-	-
626		-	-	-	-	-
608		-	-	-	-	-
628	VV (x1.1)	-	-	-	-	-
6900		-	-	-	-	-
6000	DD (x1.1)	-	-	-	-	-
6200		-	-	-	-	-
6901		-	-	-	-	-
6001		-	-	-	-	-
6201		-	-	-	-	-
6902		-	-	-	-	-

Bearing No.	Seal	Unit Price				
		BGTAB	BGTCA	SBGTA	BGTNB	BGTN
6002		-	-	-	-	-
6202		-	-	-	-	-
6903	ZZ (x1.0)	-	-	-	-	-
6003		-	-	-	-	-
6203		-	-	-	-	-
6904		-	-	-	-	-
6004	VV (x1.1)	-	-	-	-	-
6204		-	-	-	-	-
6005	DD (x1.1)	-	-	-	-	-
6205		-	-	-	-	-
6006		-	-	-	-	-
6206		-	-	-	-	-
6007		-	-	-	-	-
6008		-	-	-	-	-

*The price of sealed VV and DD are the price shown in the table multiplied by 1.1.