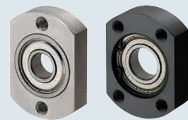


Bearings with Housings

Space Saving Small Flanged

Bearings with Housings – Space Saving Small Flanged

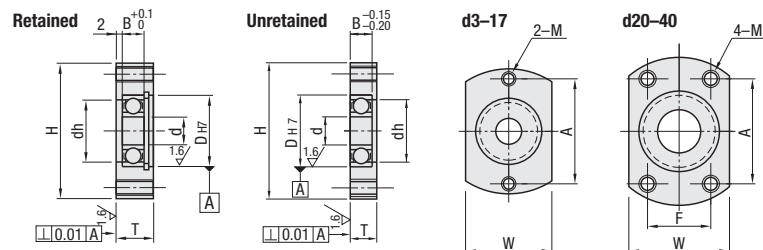


RoHS10

For No Retaining Ring Type, bearing may protrude 0.1–0.2 mm due to negative tolerance of B dimension.

Type		Material		Surface Treatment
Retained	Unretained	Bearings	Housing	Housing
BGTAB	BGTNB	Steel	1045 Carbon Steel or Equivalent	Black Oxide
BGTCA	BGTN			Electroless Nickel Plating
SBGTA	SBGTN	Stainless Steel	304 Stainless Steel	—

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



Bearing Accuracy JIS B 1514 Class 0

6.3/(1.6/)

Features
By changing the conventional counterbored holes to tapped holes, this product has 4 to 13 mm smaller flange dimension which makes it suitable for use in small space.

Part Number			d	D _{H7}	Tolerance	B	H	W	T		dh	A	F	M (Coarse)	
Type	Bearing No.	Seal							Retained	Unretained					
Retained BGTAB BGTCA SBGTA	623	ZZ Double Shielded	3	10	+0.015 0	4	25	13	9	6	7	18	—	M4	
	624		4	13	+0.018 0	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	+0.021 0	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		10	22	6	40	26	11	8	19	31				
	6000		10	26	8	44	31	13	10	22	35				
	6200		10	30	9	48	35	14	11	24	39				
	6901		12	24	6	42	28	11	8	21	33				
6001	12	28	8	46	33	13	10	24	37						
6201	15	32	10	50	37	15	12	26	41						
6902	15	28	7	49	34	12	9	25	39						
6002	15	32	9	53	37	14	11	28	43						
6202	15	35	11	56	41	17	13	29	46						
6903	17	30	7	51	35	12	9	27	41						
6003	17	35	10	56	41	16	12	31	46						
6203	17	40	12	61	47	18	14	34	51						
6904	20	37	9	64	44	15	11	34	45	24					
6004	20	42	12	69	51	18	14	36	46	32					
6204	20	47	14	74	55	20	16	40	50	34					
6005	25	47	12	80	55	18	14	41	52	36					
6205	25	52	15	85	61	22	17	45	56	39					
6006	30	55	13	88	63	20	15	48	59	40					
6206	30	62	16	95	71	23	18	55	65	44					
6007	35	62	14	95	71	21	16	55	65	44					
6008	40	68	15	101	79	23	17	60	65	54					

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

Bearings with Housings

Space Saving Small Flanged, continued

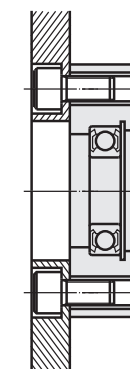
Bearing No.	Seal	Available Types					
		BGTAB	BGTCA	SBGTA	BGTNB	BGTN	SBGTN
623	ZZ VV DD	•	•	—	•	•	—
624		•	•	—	•	•	—
605		•	•	—	•	•	—
625		•	•	—	•	•	—
606		•	•	•	•	•	•
626		•	•	•	•	•	•
608		•	•	•	•	•	•
628		•	•	•	•	•	•
6900		•	•	•	•	•	•
6000		•	•	•	•	•	•
6200		•	•	•	•	•	•
6901		•	•	•	•	•	•
6001	•	•	•	•	•	•	
6201	•	•	•	•	•	•	
6902	•	•	•	•	•	•	

Bearing No.	Seal	Available Types					
		BGTAB	BGTCA	SBGTA	BGTNB	BGTN	SBGTN
6002	ZZ VV DD	•	•	•	•	•	•
6202		•	•	•	•	•	•
6903		•	•	•	•	•	•
6003		•	•	•	•	•	•
6203		•	•	•	•	•	•
6904		•	•	•	•	•	•
6004		•	•	•	•	•	•
6204		•	•	•	•	•	•
6005		•	•	—	•	•	—
6205		•	•	—	•	•	—
6006		•	•	—	•	•	—
6206		•	•	—	•	•	—
6007	•	•	—	•	•	—	
6008	•	•	—	•	•	—	

Part Number Example

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

Application Example



Part Number Alterations

Part Number	- (NA)
BGTAB6000ZZ	- NA

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