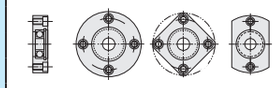
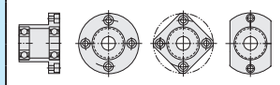
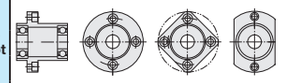
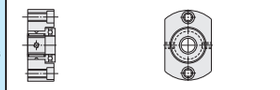
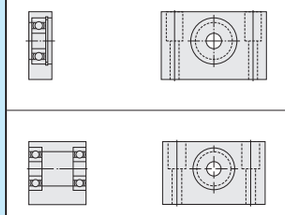
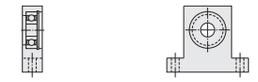
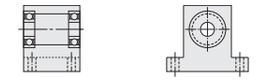
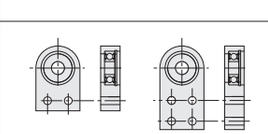
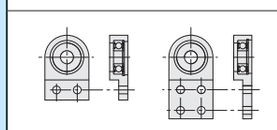
For **Pricing** and **Days to Ship**,Please Configure Online.

Selection List for Bearings with Housings

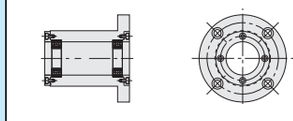
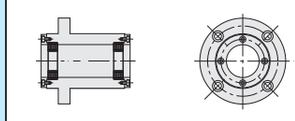
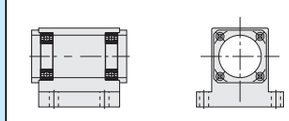
■Selection List for Bearings with Housings

Type Of Housing	Shape	Feature	Retaining Ring	Selectable / Configurable	Page
Single		Small Flanged	Yes / No	-	P.818
		Standard	Provided	-	P.819
			Not provided	-	P.823
		Pilot	Provided	-	P.821
		Low Particle Generation	Provided	-	P.845
Double		Short	Provided	Selectable	P.826
		Standard	Provided	Selectable	P.827
			Provided	Configurable	P.829
			Not provided	Selectable	P.831
			Not provided	Configurable	P.833
		Low Particle Generation	Yes / No	Yes / No	P.846
Double with Pilot		Standard	Provided	Selectable	P.835
			Provided	Configurable	P.837
			Not provided	Selectable	P.839
			Not provided	Configurable	P.841
		Long	Not provided	Configurable	P.843
Thrust Bearings		Standard	-	-	P.825
Block		Standard	Provided	Selectable	P.857
		Standard	Not provided	Selectable	P.858

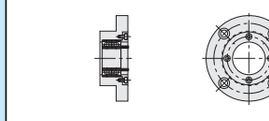
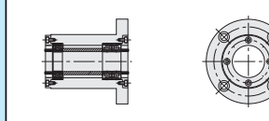
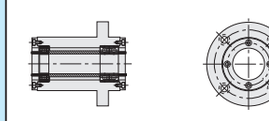
Type Of Housing	Shape	Feature	Retaining Ring	Selectable / Configurable	Page
T-Shaped Single		Standard	Provided	Yes / No	P.849
		Datum	Provided	Yes / No	P.853
		Low Particle Generation	Provided	Yes / No	P.855
T-Shaped Double		Short	Provided	Selectable	P.848
		Standard	Not provided	Yes / No	P.851
		Datum	Not provided	Yes / No	P.854
		Low Particle Generation	Not provided	Yes / No	P.856
Bottom Mount		Standard	Provided	Selectable	P.859
			Not provided	Selectable	P.860
L-Shaped		Standard	Provided	Yes / No	P.847
Front Mount		Standard	Provided	Selectable	P.861
		Standard	Provided	Selectable	P.862

*Retaining Ring: It denotes if retaining rings are used to retain the bearings on shafts.
*Selectable / Configurable: Length and height are selectable or configurable by 1mm increment.

■Selection List for Outer Ring Captured Bearings with Housings

Type Of Housing	Shape	Page
Double		P.864
Double Pilot		P.865
T-Shaped Double		P.866

■Selection List of Angular Contact Bearings with Housings

Type Of Housing	Shape	Page
Short Double		P.868
Double		P.869
Double Pilot		P.871

Bearings with Housings

Space Saving, Small Flange

RoHS

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	1045 Carbon Steel	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.

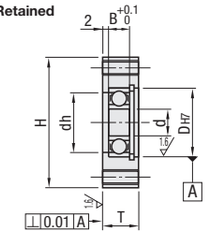
Bearing Accuracy: JIS B 1514 Class 0

6.3 ▽ (1.6 ▽)

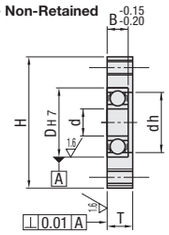
■Feature

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.

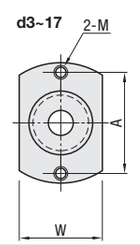
· Retained



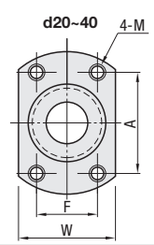
· Non-Retained



d3~17



d20~40



Part Number Type	Bearing No.	Seal	d	DH7	Tolerance	B	H	W	T Retained	T Non-Retained	dh	A	F	M (Coarse)
(Retained) BGTAB BGTCA SBGTA	623	ZZ Double Shielded	3	10	+0.015 0	4	25	13	9	6	7	18	-	M4
	624		4	13		5	28	15	10	7	9	21		
	605		5	14	+0.018 0	5	32	17	10	7	10	23		M5
	625			16		5	34	19	10	7	12	25		
	606		6	17		6	35	20	11	8	13	26		
	626			19		6	37	22	11	8	15	28		
	608		8	22		7	40	26	12	9	18	31		
	628			24		8	42	29	13	10	20	33		
	6900		10	22	+0.021 0	6	40	26	11	8	19	31		
	6000			26		8	44	31	13	10	22	35		
	6200			30		9	48	35	14	11	24	39		
	6901		12	24		6	42	28	11	8	21	33		
	6001			28		8	46	33	13	10	24	37		
	6201	*VV Non-Contact Sealed Rubber Seal		32	+0.025 0	10	50	37	15	12	26	41		
	6902		15	28	+0.021 0	7	49	34	12	9	25	39		
(Non-Retained) BGTNB BGTN SBGTN	6002			32	+0.025 0	9	53	37	14	11	28	43		M6
	6202			35		11	56	41	17	13	29	46		
	6903	DD Contact Sealed Rubber Seal	17	30	+0.021 0	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		20	37	+0.025 0	9	64	44	15	11	34	45	24	M8
	6004			42		12	69	51	18	14	36	46	32	
	6204			47		14	74	55	20	16	40	50	34	
	6005		25	47		12	80	55	18	14	41	52	36	M10
	6205			52		15	85	61	22	17	45	56	39	
	6006		30	55	+0.030 0	13	88	63	20	15	48	59	40	
	6206			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	

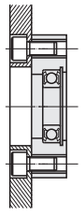
Check for available sizes in the price list.

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

Ordering Example

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

Example



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.
Price Adder	

Days to Ship Configure Online

Price Configure Online

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

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