

Bearings with Housings

Retained



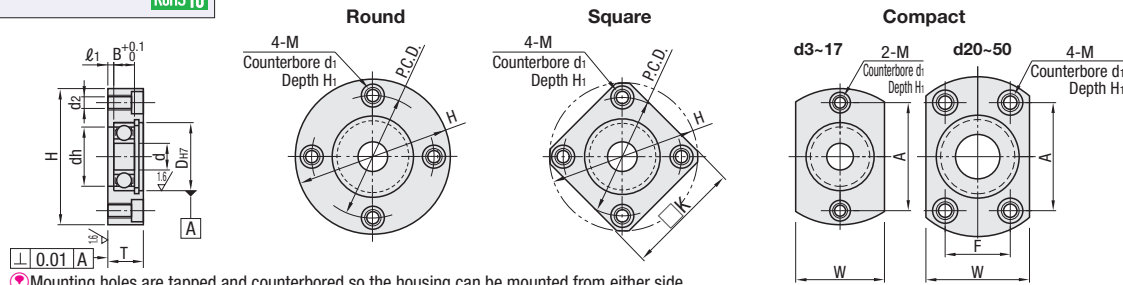
RoHS 10

Type			Material		Surface Treatment		Accessory
Round	Square	Compact	Bearing	Housing	Housing	Housing	Retaining Ring
BGRAB	BGSAB	BGCAB	Steel	S45C	Black Oxide	Spring Steel	
BGRA	BGSA	BGCA		Equivalent	Electroless Nickel Plating	SUS304	
BARA	BASA	BACA	* Stainless Steel	2000series Aluminum Alloy	Clear Anodize		SUS304
SBARA	SBASA	SBACA		Steel	SUS304	-	
SBGRA	SBGSA	SBGCA					

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

Bearing Accuracy: JIS B 1514 Class 0

6.3 / (1.6)



* Mounting holes are tapped and counterbored so the housing can be mounted from either side.



Part Number		
Type	Bearing	Seal
BGRAB	6000	ZZ
BGSA	6900	DD

Bearing No.	Seal	Unit Price														
		Round					Square					Compact				
		BGRAB	BGRA	BARA	SBARA	SBGRA	BGSAB	BGSA	BASA	SBASA	SBGSA	BGCAB	BGCA	BACA	SBACA	SBGCA
623																
624																
605																
625																
606																
626																
698																
608																
628																
6800																
6900																
6000																
6200																
6801																
6901																
6001																
6201																
6802																
6902	ZZ (x1.0)															
6002																
6202	VV (x1.1)															
6903																
6003																
6203	DD (x1.1)															
6804																
6904																
6004																
6204																
6805																
6905																
6005																
6205																
6806																
6906																
6006																
6206																
6007																
6207																
6008																
6208																
6010																
6210																

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

Part Number		Seal	d	D _{H7}	Tolerance	B	H	W	T	ℓ ₁	d _h	P.C.D.	K	A	F	M (Coarse) (d ₂)	d ₁	H ₁
Type	Bearing No.																	
(Round)	623	ZZ Double Shielded	3	10	+0.015	4	33	16	9	2	7	24	27	24		M4 (3.3)	6.5	3.4
	624		4	13		5	35	18	10		9	26	28	26				
	605		5	14	+0.018	5	36	20	10		10	26	30	26				
	625		5	16	0	5	38	22	10		12	28	31	28				
	606		6	17		6	39	23	11		13	29	32	29				
	626		6	19		6	41	25	11		15	31	34	31				
	698		8	19		6	41	25	11		15	31	34	31				
	608		8	22		7	45	29	12		18	35	36	35				
	628		8	24		8	47	32	13		20	37	37	37				
	6800		10	19	+0.021	5	41	25	10		15	31	34	31				
	6900		10	22	0	6	45	29	11		19	35	36	35				
	6000		10	26		8	50	34	13		22	40	39	40				
6200	10	30		9	54	38	14	24	44	42	44							
6801	12	21		5	44	29	10	17	34	35	34							
6901	12	24		6	48	31	11	21	38	38	38							
6001	12	28		8	52	36	13	24	42	40	42							
6201	12	32	+0.025	10	56	40	15	26	46	43	46							
6802	15	24	+0.021	5	47	32	10	20	37	37	37							
6902	15	28	0	7	57	37	12	25	45	45	45							
6002	15	32	+0.025	9	60	40	14	28	48	46	48							
6202	15	35	0	11	64	44	17	29	52	49	52							
6903	17	30	+0.021	7	60	38	12	27	48	46	48							
6003	17	35		10	66	44	16	31	54	50	54							
6203	17	40		12	72	50	18	34	60	54	60							
6804	20	32		7	60	40	12	28	48	46	38							
6904	20	37		9	69	47	15	34	56	54	51							
6004	20	42	+0.025	12	77	54	18	36	64	59	56							
6204	20	47	0	14	81	58	20	40	68	62	59							
6805	25	37		7	69	47	13	34	56	54	51							
6905	25	42		9	77	54	15	36	64	59	56							
6005	25	47		12	88	58	18	41	72	67	63							
6205	25	52	+0.030	15	94	64	22	45	78	72	68							
6806	30	42	+0.025	7	77	54	13	36	64	59	56							
6906	30	47	0	9	88	58	15	41	72	67	63							
6006	30	55		13	96	66	20	48	80	73	70							
6206	30	62		16	104	74	23	55	88	79	77							
6007	35	14		14	104	74	21	55	88	79	75							
6207	35	72	+0.030	17	126	88	26	64	105	95	92							
6008	35	68	0	15	114	82	23	2	60	96	86							
6208	40	18		15	114	82	23	2	60	96	86							
6010	40	80		18	134	96	27	3	74	113	102							
6210	40	16		16	134	96	25	3	74	113	-							
	50	90	+0.035	20	147	110	31	4	83	126	-	104	72		M12 (10.5)	17.5	11	

* Check for available sizes in the price list.

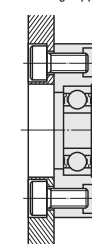
*1 No. 623, 624, 605 and 606 are not available for VV (Non-contact Sealed).

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

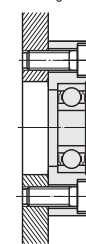


Example

• Using Tapped Holes



• Using Counterbored Holes



Alterations



Part Number - (NA)
BGRAB6000VV - NA

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