

Bearings with Housings

Non-Retained



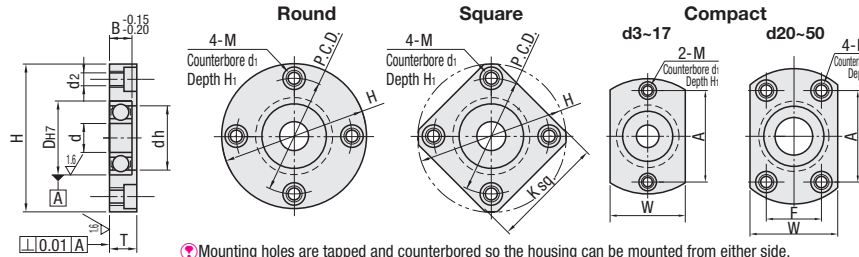
RoHS

Type			Material		Surface Treatment	
Round	Square	Compact	Bearing	Housing	Bearing	Housing
BGRNB	BGSNB	BGCNB	Steel	1045 Carbon Steel	Black Oxide	
BGRN	BGSN	BGCN		2017 Aluminum Alloy	Electroless Nickel Plating	
BARN	BASN	BACN	Stainless Steel	304 Stainless Steel	Clear Anodize	
SBARN	SBASN	SBACN			-	
SBGRN	SBGSN	SBGCN	-		-	

Bearing Accuracy: JIS B 1514 Class 0

6.3 / (1.6 /)

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



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

Bearing may protrude 0.1 and 0.2mm due to negative tolerance of B dimension.

Part Number		Seal	d	DH7	Tolerance	B	H	W	T	dh	P.C.D.	K	A	F	M (Coarse) (d2)	d1	H1
Type	Bearing No.																
(Round)	623	ZZ Double Shielded	3	10	+0.015	4	33	16	6	7	24	27	24	-	M4 (3.3)	6.5	3.4
	624		4	13	0	5	35	18	7	9	26	28	26	-	M4 (3.3)	6.5	3.4
	605		5	14	+0.018	5	36	20	7	10	26	30	26	-	M5 (4.3)	8	4.4
	625		16	0	5	38	22	7	12	28	31	28	28	-	M4(3.3)	6.5	3.4
	606		17	0	6	39	23	8	13	29	32	29	29	-	M4(3.3)	6.5	3.4
	626		19	+0.021	6	41	25	8	15	31	34	31	31	-	M4(3.3)	6.5	3.4
	678		12	+0.018	3.5	34	18	6	10	25	27	25	25	-	M4(3.3)	6.5	3.4
	698		19	0	6	41	25	8	15	31	34	31	31	-	M4(3.3)	6.5	3.4
	608		22	+0.021	7	45	29	9	18	35	36	35	35	-	M4(3.3)	6.5	3.4
	628		24	0	8	47	32	10	20	37	37	37	37	-	M4(3.3)	6.5	3.4
	6700		15	+0.018	4	37	22	7.5	12	27	30	27	27	-	M4(3.3)	6.5	3.4
	6800		19	0	5	41	25	7.5	15	31	34	31	31	-	M4(3.3)	6.5	3.4
6900	22	+0.021	6	45	29	8	19	35	36	35	35	-	M4(3.3)	6.5	3.4		
6000	26	0	8	50	34	10	22	40	39	40	40	-	M4(3.3)	6.5	3.4		
6200	30	0	9	54	38	11	24	44	42	44	44	-	M4(3.3)	6.5	3.4		
6701	18	+0.018	4	40	25	7.5	15	30	31	30	30	-	M4(3.3)	6.5	3.4		
6801	21	0	5	44	29	7.5	17	34	35	34	34	-	M4(3.3)	6.5	3.4		
6901	24	+0.021	6	48	31	8	21	38	38	38	38	-	M4(3.3)	6.5	3.4		
6001	28	0	8	52	36	10	24	42	40	42	42	-	M4(3.3)	6.5	3.4		
6201	32	+0.025	10	56	40	12	26	46	43	46	46	-	M4(3.3)	6.5	3.4		
6702	21	0	4	44	29	7.5	18	34	35	34	34	-	M4(3.3)	6.5	3.4		
6802	24	+0.021	5	47	32	7.5	20	37	37	37	37	-	M4(3.3)	6.5	3.4		
6902	28	0	7	57	37	9	25	45	45	45	45	-	M4(3.3)	6.5	3.4		
6002	32	+0.025	9	60	40	11	28	48	46	48	48	-	M4(3.3)	6.5	3.4		
6202	35	0	11	64	44	13	29	52	49	52	52	-	M4(3.3)	6.5	3.4		
6803	26	+0.021	5	50	34	7.5	22	40	39	40	40	-	M4(3.3)	6.5	3.4		
6903	30	0	7	60	38	9	27	48	46	48	48	-	M4(3.3)	6.5	3.4		
6003	35	+0.025	10	66	44	12	31	54	50	54	54	-	M4(3.3)	6.5	3.4		
6203	40	0	12	72	50	14	34	60	54	60	60	-	M4(3.3)	6.5	3.4		
6704	27	+0.021	4	51	35	7.5	23	41	39	32	25	-	M4(3.3)	6.5	3.4		
6804	32	0	7	60	40	9	28	48	46	38	29	-	M4(3.3)	6.5	3.4		
6904	37	+0.025	9	69	47	11	34	56	54	51	24	-	M4(3.3)	6.5	3.4		
6004	42	0	12	77	54	14	36	64	59	56	32	-	M4(3.3)	6.5	3.4		
6204	47	+0.025	14	81	58	16	40	68	62	59	34	-	M4(3.3)	6.5	3.4		
6805	37	0	7	69	47	11	34	56	54	51	24	-	M4(3.3)	6.5	3.4		
6905	42	0	9	77	54	11	36	64	59	56	32	-	M4(3.3)	6.5	3.4		
6005	47	+0.030	12	88	58	14	41	72	67	63	36	-	M4(3.3)	6.5	3.4		
6205	52	0	15	94	64	17	45	78	72	68	39	-	M4(3.3)	6.5	3.4		
6806	42	+0.025	7	77	54	11	36	64	59	56	32	-	M4(3.3)	6.5	3.4		
6906	47	0	9	88	58	13	41	72	67	63	36	-	M4(3.3)	6.5	3.4		
6006	55	0	13	96	66	15	48	80	73	70	40	-	M4(3.3)	6.5	3.4		
6206	16	+0.025	16	104	74	18	55	88	79	77	44	-	M4(3.3)	6.5	3.4		
6007	14	0	14	104	74	16	55	88	79	75	44	-	M4(3.3)	6.5	3.4		
6207	17	+0.030	17	126	88	21	64	105	95	92	51	-	M4(3.3)	6.5	3.4		
6008	68	0	15	114	82	17	60	96	86	80	54	-	M4(3.3)	6.5	3.4		
6208	18	+0.025	18	134	96	22	74	113	102	98	56	-	M4(3.3)	6.5	3.4		
6010	16	0	16	134	96	20	74	113	102	98	56	-	M4(3.3)	6.5	3.4		
6210	20	+0.035	20	147	110	24	83	126	-	104	72	-	M4(3.3)	6.5	3.4		

Check for available sizes in the price list.

*No. 623, 624, 605, 606 and numbers starting with 67 are not available for VV (Non-contact Sealed).



Part Number		
Type	Bearing	Seal
BGCN	6000	ZZ
BGSN	6203	DD



Configure Online



Configure Online

Bearing No.	Seal	Unit Price													
		Round			Square			Compact							
		BGRNB	BGRN	BARN	SBARN	SBGRN	BGSNB	BGSN	BASN	SBGSN	BGCNB	BGCN	BACN	SBACN	SBGCN
623															
624															
605															
625															
606															
626															
678															
698															
608															
628															
6700															
6800															
6900															
6000															
6200															
6701															
6801															
6901															
6001															
6201															
6702															
6802	ZZ (x1.0)														
6902															
6002	VV (x1.1)														
6202															
6803															
6903	DD (x1.1)														
6003															
6203															
6704															
6804															
6904															
6004															
6204															
6805															
6905															
6005															
6205															
6806															
6906															
6006															
6206															
6007															
6207															
6008															
6208															
6010															
6210															

