

Bearings with Housings

-Standard with Pilot, Retained-

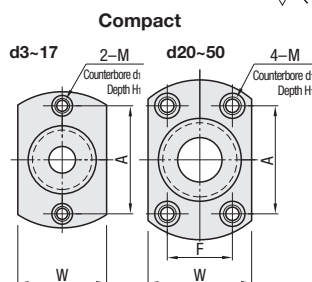
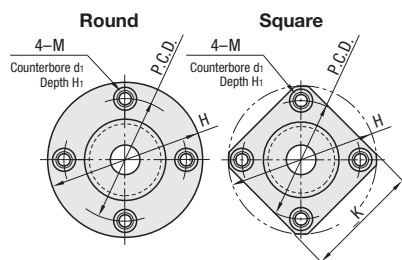
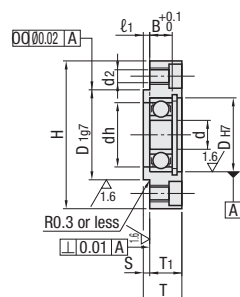
Reduced
Days to Ship

Type			Material		Surface Treatment		Accessory
Round	Square	Compact	Bearings	Housing	Bearings	Housing	Retaining Ring
BGRRB	BGSRB	BGCRB	Steel	1045 Carbon Steel	Black Oxide	Spring Steel	
BGRR	BGSR	BGCR	Steel	Electroless Nickel Plating		*304 Stainless Steel	
BARR	BASR	BACR	Stainless Steel	2017 Aluminum Alloy	Clear Anodize	304 Stainless Steel	
SBARR	SBASR	SBACR	Steel	304 Stainless Steel			
SBGRR	SBGSR	SBGCR	Steel	304 Stainless Steel			

*Bearings with Rubber Seals (V V and DD) are all made of steel.
 *When D=68 ~ 90, the retaining ring is Spring Steel + Electroless Nickel Plating.

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		Seal	d	D _{H7}	Tolerance	B	H	W	T	T ₁	S	ℓ ₁	dh	D ₁₉₇	Tolerance	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	7			7	14		24	27	24		M4 (3.3)	6.5	3.4
	624		4	13		5	35	18	10	8			9	17	-0.006	26	28	26				
	605		5	14	+0.018	5	36	20	10	8			10	18	-0.024	26	30	26				
	625		5	16	0	5	38	22	10	8			12	20		28	31	28				
	606		6	17		6	39	23	11	9			13	21		29	32	29				
	626		6	19		6	41	25	11	9			15	24	-0.007	31	34	31				
	698		6	19		6	41	25	11	9			15	24	-0.028	31	34	31				
	608		8	22		7	45	29	12	10			18	27		35	36	35				
	628		8	24		8	47	32	13	11			20	30		37	37	37				
	6800		19	22		5	41	25	10	8			15	24		31	34	31				
(Square)	6900	*VV (Non-contact Rubber Sealed)	19	22	+0.021	6	45	29	11	9			19	27		35	36	35		M5 (4.3)	8	4.4
	6000		26	22	0	8	50	34	13	11			22	32	-0.009	40	39	40				
	6200		30	26		9	54	38	14	12			24	36	-0.034	44	42	44				
	6801		21	26		5	44	29	10	8			17	26	-0.007	34	35	34				
	6901		24	28		6	48	31	11	9			21	30	-0.028	38	38	38				
	6001		28	32		8	52	36	13	11			24	34	-0.009	42	40	42				
	6201		32	36	+0.025	10	56	40	15	13			26	38	-0.034	46	43	46				
	6802		24	32	+0.021	5	47	32	10	8			20	30	-0.007	37	37	37				
	6902		28	36	0	7	57	37	12	10			25	35		45	45	45				
	6002		32	40	+0.025	9	60	40	14	12			28	38		48	46	48		M6 (5.2)	9.5	5.4
(Compact)	6202	DD (Contact Rubber Sealed)	35	0		11	64	44	17	15			29	42	-0.034	52	49	52				
	6903		30	30	+0.021	7	60	38	12	10			27	36	-0.009	48	46	48				
	6003		17	35		10	66	44	16	14			31	42		54	50	54				
	6203		40	40		12	72	50	18	16			34	48		60	54	60				
	6804		32	32		7	60	40	12	10			28	38		48	46	38	29			
	6904		37	37		9	69	47	15	13			34	45		56	54	51	24			
	6004		42	42	+0.025	12	77	54	18	16			36	50	-0.010	64	59	56	32			
	6204		47	47	0	14	81	58	20	18			40	54	-0.040	68	62	59	34			
	6805		37	37		7	69	47	13	11			34	45	-0.009	56	54	51	24			
	6905		42	42		9	77	54	15	13			36	50	-0.034	64	59	56	32			
(Double Shielded)	6005	ZZ (Double Shielded)	47	47		12	88	58	18	16			41	54	-0.010	72	67	63	36			
	6205		52	52	+0.030	15	94	64	22	20			45	60	-0.040	78	72	68	39			
	6806		42	42	+0.025	7	77	54	13	11			36	50	-0.034	64	59	56	32			
	6906		47	47	0	9	88	58	15	13			41	54		72	67	63	36			
	6006		55	55		13	96	66	20	18			48	62	-0.010	80	73	70	40			
	6206		62	62		16	104	74	23	21			55	70	-0.040	88	79	77	44			
	6007		72	72	+0.030	17	126	88	26	23	3		64	84	-0.012	105	95	92	51			
	6207		68	68	0	15	114	82	23	21	2		60	78	-0.040	96	86	80	54			
	6008		80	80		18	134	96	27	24	3		74	92	-0.012	113	102	98	56			
	6208		16	16		25	22								-0.047	126		104	72			
(Double Shielded)	6010	ZZ (Double Shielded)	90	90	+0.035	20	147	110	31	28			83	106		126		104	72			
	6210		90	90	0	20	147	110	31	28			83	106		126		104	72			

*Check for available sizes in the price list.

*No. 623, 624, 605 and 606 are not available for V V (Non-contact rubber seals).



Part Number		
Type	Bearings	Seal
BGRR	6000	ZZ
BGCR	6903	DD



Seal : ZZ Type	Section
1	Day

Seal : ZZ Type	Section	VV Type	DD Type
6	Days		

Express T	\$4.00/piece
Express A	\$2.00/piece

*A flat charge of \$5.40 for 3 or more identical pieces.



Bearings No.	Seal	Unit Price											
		Round				Square				Compact			
		BGRRB	BGRR	BARR	SBARR	SBGRR	BGSRB	BGSR	BASR	SBASR	SBGSR	BGCRB	BGCR
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	DD (x1.1)												
6203													
6804													
6904													
6004													
6204													
6805													
6905													
6005													
6205													
6806													
6906													
6006													
6206													
6007													
6207													
6008													
6208													
6010													
6210													

