

# Bearings with Housings

## T-Shaped Double Bearings

**Features:** More stable than the single type and suitable for cantilever applications that bear a load.

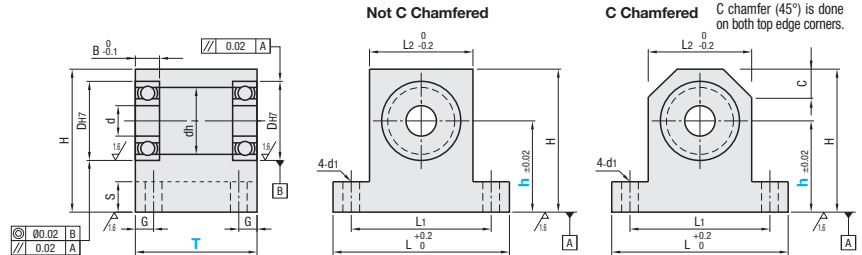


Type			Material	Surface Treatment	
T Selectable, h Configurable	T, h Configurable	T Selectable, h Configurable, C Chamfered	Bearing	Housing	
BGHWFB	BGHWTB	BGHWFB-C	Steel	Black Oxide	
BGHWF	BGHWT	BGHWF-C		S45C Equivalent	Electroless Nickel Plating
BGHWFA	BGHWTA	BGHWFA-C		Aluminum Alloy	Clear Anodize
BGHWFSA	-	BGHWFSA-C	Stainless Steel	-	
BGHWFS	BGHWTS	BGHWFS-C		SUS304 Equivalent	-

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

Bearing Accuracy: JISB1514 Class 0

6.3 / (1.6)



Part Number		T			h	d	DH7	Tolerance	dh	B	H	L	L1	L2	G	S	C	d1					
Type	Bearing No.	Selectable	1mm Increment Range (1)	1mm Increment Range (2)	1mm Increment																		
T Selectable, h Configurable BGHWFB BGHWF BGHWFA BGHWFSA BGHWFS	606	25 35			15~30	6	17	+0.018 0	13	6	h+13	47	35	23	6	10	5	5.5					
	626	25 35	22~34	36~50		8	19	+0.021 0	15	6	h+14	49	37	25									
	608	25 35				10	22		18	7	h+15	53	41	29									
	628	25 35				12	24		20	8	h+16	56	44	32									
	6900	25 40			15~40	10	22		19	6	h+15	53	41	29									
	6000	25 40				12	26	22	8	h+17	58	46	34										
	6200	30 40	22~39	41~50		10	30	24	9	h+19	62	50	38										
	6901	25 40			20~40	12	24	21	6	h+16	56	44	32										
	6001	25 40				12	28	24	8	h+18	60	48	36										
	6201	30 40	22~39	41~60		12	32	+0.025 0	26	10	h+20	64	52	40									
6902	25 50			20~50	15	28	+0.021 0	25	7	h+18	60	48	36										
T Selectable, h Configurable, C Chamfered BGHWFB-C BGHWF-C BGHWFA-C BGHWFSA-C BGHWFS-C	6002	30 50				15	32	+0.025 0	28	9	h+20	68	54	40	7	15	10	6.5					
	6202	35 50	25~49	51~60		17	35	+0.021 0	29	11	h+22	72	58	44									
	6003	30 50			25~50	17	30	+0.021 0	27	7	h+19	64	52	38									
	6203	35 50				20	37	+0.025 0	31	10	h+22	70	56	43									
	6003	30 50				20	40		34	12	h+24	76	62	49									
	6203	35 50	25~49	51~70		20	37		34	9	h+23	73	59	45									
	6904	35 50				20	42		36	12	h+25	82	66	50									
	T, h Configurable BGHWTB BGHWT BGHWTA BGHWTS	6004	40 50	30~49	51~80	30~60	20	47	+0.025 0	40	14	h+28	88	72					56	8	15	12	9
		6204	45 50				25	47		41	12		96	76					56				
		6005	40 60	34~59	61~80		25	47	+0.030 0	45	15	h+31	102	82					62	10	20	12	11
6205		45 60			40~80	30	52	48		13	h+32	104	84	64	10								
6006		40 60	37~59	61~90		30	55	55		16	h+36	112	92	72	10								
6206		50 60				35	62	55		14	h+36	112	92	72	10								
6007		50 60	37~65	66~100		35	72	64		17	h+44	148	118	88	15								
6207		60 70	45~74	75~100	40~90	35	72	60		15	h+41	122	102	82	10								
6008		50 70	42~69	71~100		40	68	60	15	h+41	122	102	82	10									
6208		60 80	50~79	81~100	50~100	40	80	74	18	h+50	160	130	100	15									

\* No. 623, 624, 605 and 606 are not available for VV (Non-contact Sealed). \* C chamfer cannot be specified for h Selectable Type.

Ordering Example	Part Number			T	h	
	Type	Bearing	Seal			
BGHWFB-C	6901	VV	-	40	-	35
BGHWFSA-	6000	ZZ	-	25	-	30

(For BGHWFSA, add a dash before the bearing number, as shown above.)