

Bearings with Housings

T-Shaped

■ **Features:** Suitable when lengthwise space is limited.



Type			M	S	A
h Selectable	h Configurable	h Configurable, C Chamfered	Bearing	Housing	Accessory Retaining Ring
BGHKB	BGHFB	BGHFB-C	Steel	S45C Equivalent	Black Oxide
BGHK	BGHF	BGHF-C		Aluminum Alloy	Electroless Nickel Plating
BGHKA	BGHFA	BGHFA-C	Stainless Steel	SUS304 Equivalent	Clear Anodize
BGHKSA	BGHFSA	BGHFSA-C			SUS304 Equivalent
BGHKS	BGHFS	BGHFS-C			-

⚠ Bearings with Rubber Sealed (VV and DD) are all made of steel.

Not C Chamfered

C Chamfered

C chamfer is done on the both top edges (45°)

Type	Part Number		h		d	D _{H7}	Tolerance	dh	B	ℓ ₁	H	L	L ₁	L ₂	T	S	C	d ₁	
	Bearing No.	Seal	Selectable	Configurable 1mm Increment															
h Selectable	623	ZZ	15 20 25	10-30	3	10	+0.015	7	4	2	h+9	36	26	16	10	5	5	4.5	
	624				13	9	18												
	605				14	+0.018	10	5	h+11			40	30	20					
	625				16	0	12	h+12	46			34	22						
	606				17	13	h+13	47	35			23							
	626				19	+0.021	15	6	h+14			49	37	25					12
	698				19	16	6	h+14	49			37	25	11					
	608				22	+0.021	18	7	h+15			53	41	29					12
	628				24	20	8	h+16	56			44	32	15					
	6800				19	16	5	h+14	50			38	26	10					
h Configurable	6900	VV	20 30 40	15-40	10	22	+0.021	19	6	2	h+15	53	41	29	10	5	5.5		
	6000				26	0	22	8	h+17			58	46	34					
	6200				30	24	9	h+19	62			50	38	15					
	6801				21	18	5	h+15	53			41	29	10					
	BGHKB				24	+0.021	21	6	h+16			56	44	32				12	
	BGHK				28	24	8	h+18	60			48	36	15					
	BGHKA				32	+0.025	26	10	h+20			64	52	40				16	
	BGHKSA				24	+0.021	21	5	h+16			56	44	32				10	
	BGHKS				28	0	25	7	h+18			60	48	36				12	
	h Configurable C Chamfer				6802	DD	30 40 50	20-50	15			32	+0.025	28				9	2
BGHFB		35	0	29	11				h+22	72	58	44	16						
BGHF		30	+0.021	27	7				h+19	64	52	38	13						
BGHFA		35	+0.025	31	10				h+22	70	56	43	16						
BGHFSA		40	0	34	12				h+24	76	62	49	19						
BGHFS		32	29	7	h+20				68	53.5	40	13							
6003		37	34	9	h+23				73	59	45	15							
6203		42	+0.025	36	12				h+25	82	66	50	19						
6804		47	0	40	14				h+28	88	72	56	19						
h Configurable C Chamfer		BGHFB-C	37	34	7				h+23	82	64	46	13						
	BGHF-C	42	39	9	h+25	91	69	51	15										
	BGHFA-C	47	41	12	h+28	96	76	56	19										
	BGHFSA-C	52	+0.030	45	15	h+31	102	82	62	22									
	BGHFS-C	42	+0.025	39	7	h+25	91	71	51	14									
	6005	47	0	44	9	h+28	96	76	56	16									
	6205	55	48	13	h+32	104	84	64	19										
	6806	62	55	16	h+36	112	92	72	22										
	6905	62	55	14	h+36	112	92	72	21	20	12	11							
	6005	72	+0.030	64	17	h+44	148	118	88	26	25	15	13						
6207	68	60	15	3	h+41	122	102	82	24	20	12	11							
6008	80	74	18	3	h+50	160	130	100	27	25	15	13							
6208	80	74	18	3	h+50	160	130	100	27	25	15	13							

⚠ Check for available sizes in the price list. ⚠ * No. 623, 624, 605 and 606 are not available for VV (Non-contact Sealed).
 ⚠ For details of Bearing Standards, see P989, 991, 993-996, 1003 and 1004.

Ordering Example

Type	Bearing	Seal	h
BGHK	6000	ZZ	30
BGHF	6901	VV	23