

Bearings with Housings

L-Shaped

■ Suitable when crosswise space needs to be secured.

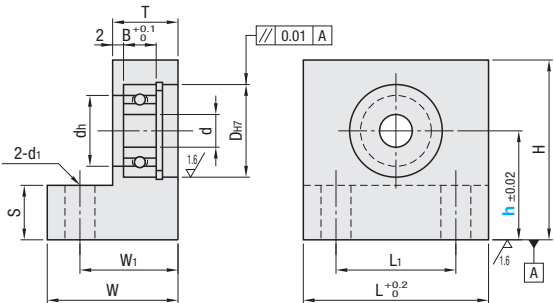


Type		Material		Surface Treatment		Accessory Retaining Ring	
h Selectable	h Configurable	Bearing	Housing	Housing		Spring Steel	
BGLKB	BGLFB	Steel	EN 1.1191 Equiv.	Black Oxide		EN 1.4301 Equiv.	
BGLK	BGLF		Electroless Nickel Plating				
BGLKA	BGLFA		Clear Anodize				
BGLKSA	BGLFSA	Stainless Steel	2000 Aluminum Alloy	Clear Anodize			
BGLKS	BGLFS		EN 1.4301 Equiv.	-			

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

Bearing Accuracy: JIS B 1514 Class 0

6.3 / (1.6 /)



Part Number			h		d		Dh7		dh	B	H	L	L1	W	W1	T	S	d1	Unit Price								
Type	Bearing No.	Seal	Selectable	Configurable 1mm increment	Tolerance															h Selectable				h Configurable			
			BGLKB	BGLKB	BGLKA	BGLKA	BGLKS	BGLKS	BGLFB	BGLF	BGLFA	BGLFA	BGLFS	BGLFS	BGLFS	BGLFS	BGLFS	BGLFS	BGLFS	BGLKB	BGLKB	BGLKA	BGLKA	BGLKS	BGLKS		
h Selectable	623	ZZ Double Shielded (x1.0)	15 20 25	15~30	3	10	±0.015	7	4	h+9	20	10	20	15	10	5	4.5			-	-	-	-	-	-		
	624				4	13	9	5	h+11	22	12	20	15	10					-	-	-	-	-	-	-	-	
	605				5	14	10	5	h+11	24	14	20	15	10					-	-	-	-	-	-	-	-	
	625		20 25 30	20~30	16	12	5	h+12	28	16	22	16	10	10	5.5			-	-	-	-	-	-	-	-		
	606				17	13	6	h+13	34	22	24	18	12					-	-	-	-	-	-	-	-		
	626				19	15	6	h+14	36	24	24	18	12					-	-	-	-	-	-	-	-		
	608		25 30	25~30	22	18	7	h+15	38	26	24	18	12	10	5.5			-	-	-	-	-	-	-	-		
	628				24	20	8	h+16	34	22	27	21	15					-	-	-	-	-	-	-	-		
	6900				22	19	6	h+15	32	20	24	18	12					-	-	-	-	-	-	-	-		
	6000		25 30 40	25~40	26	22	8	h+17	38	26	27	21	15	10	5.5			-	-	-	-	-	-	-	-		
	6200				30	24	9	h+19	40	28	27	21	15					-	-	-	-	-	-	-	-		
6901	24	21			6	h+16	36	24	24	18	12					-	-	-	-	-	-	-	-				
h Configurable	6001	*VV Non-Contact Sealed Rubber Seal (x1.1)	30 40 50	30~50	12	28	±0.025	24	8	h+18	40	28	27	21	15	15	6.5			-	-	-	-	-	-		
	6201				32	26	10	h+20	42	30	28	22	16					-	-	-	-	-	-	-	-		
	6902				28	25	7	h+18	42	30	24	18	12					-	-	-	-	-	-	-	-		
	6002		40 50	40~50	15	32	±0.025	28	9	h+20	50	36	29	22	15	15	6.5			-	-	-	-	-	-		
	6202				35	0	29	11	h+22	44	30	31	24	17					-	-	-	-	-	-	-		
	6903				30	27	7	h+19	42	30	26	20	13					-	-	-	-	-	-	-	-		
	6003		30 40 50	30~50	17	35	±0.021	31	10	h+22	50	36	31	24	16	12.5	9			-	-	-	-	-	-		
	6203				40	34	12	h+24	48	36	33	26	20					-	-	-	-	-	-	-	-		
	6904				37	34	9	h+23	45	31	29	22	15					-	-	-	-	-	-	-	-		
	6004		40 50 60	40~60	20	42	±0.025	36	12	h+25	54	38	35	27	19	15	9			-	-	-	-	-	-		
	6204				47	40	14	h+28	60	44	36	28	20					-	-	-	-	-	-	-	-		
6005	41	12			h+28	62	46	35	27	19			-	-	-			-	-	-	-	-	-				
6205	50 80	50~80	25	52	±0.030	45	15	h+31	70	50	42	32	22	20	11			-	-	-	-	-	-				
6006			55	48	13	h+32	74	54	40	30	20					-	-	-	-	-	-	-	-				
6206			62	55	16	h+36	82	62	43	33	23					-	-	-	-	-	-	-	-				

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

⚡ Check for available sizes in the price list.

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



Ordering Example

Part Number		h	
Type	Bearing	Seal	h
BGLK	6000	DD	30
BGLFA	6904	ZZ	45



Alterations

Part Number		h	
Type	Bearing	Seal	h
BGLF6000ZZ	30	DD	30
BGLF6000ZZ	30	DD	30

Alterations	Bearings, Retaining Rings Not Assembled	C2 Chamfer	C Chamfer
Code	NA	KCC	KCC
Spec.	Bearings and retaining rings are shipped unassembled to the housing.	C2 chamfer is done on the top edge surface.	C chamfer (45°) is done on both top edge corners. (Ordering Code) KKC ⚡ Applicable to h Configurable Type only.

Bearings with Housings

T-Shaped Short Double Bearings

■ Features: Combining the 2 Bearings can save more space on the front and the back than the standard double type.

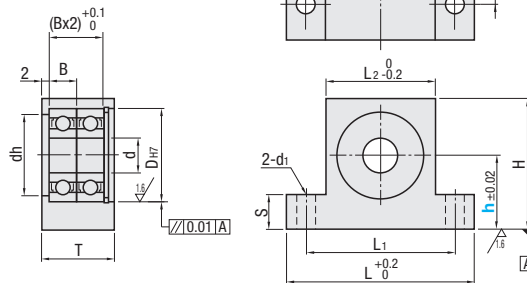


Type		Material		Surface Treatment		Accessory Retaining Ring	
Bearing	Housing	Bearing	Housing	Bearing	Housing	Bearing	Housing
BGMWB	Steel	EN 1.1191 Equiv.	Black Oxide	Spring Steel	EN 1.4301 Equiv.	Spring Steel	EN 1.4301 Equiv.
BGMW	Steel	EN 1.1191 Equiv.	Electroless Nickel Plating	Spring Steel	EN 1.4301 Equiv.	Spring Steel	EN 1.4301 Equiv.
BGMWS	Stainless Steel	EN 1.4301 Equiv.	-	Spring Steel	EN 1.4301 Equiv.	Spring Steel	EN 1.4301 Equiv.

Bearing Accuracy: JIS B 1514 Class 0

6.3 / (1.6 /)

- ⚡ Easier to obtain required radial load ratings when space is limited.
- ⚡ Bearings with Rubber Seals (VV and DD) are all made of steel.
- ⚡ The "(Bx2)" dimension for "T-Shaped Short Double Bearings" Type indicates the position where the retaining ring groove begins. Please note that considering the groove width tolerance and the retaining ring thickness tolerance, there may be up to max.0.3 of axial clearance on the bearings.



Part Number			h Selection	d	Dh7	Tolerance	dh	B	H	L	L1	L2	T	S	d1	Unit Price			
Type	Bearing No.	Seal														BGMWB	BGMW	BGMWS	
BGMWB BGMW BGMWS	605	ZZ Double Shielded (x1.0) *VV Non-Contact Sealed Rubber Seal (x1.1) DD Contact Sealed Rubber Seal (x1.1)	15 20 25	5	14	+0.018 0	10	5	h+11	40	30	20	15	5	4.5			-	
	606		20 25 30	6	17	+0.021 0	13	6	h+13	47	35	23	18	10	5.5				
	608			8	22		18	7	h+15	53	41	29	19						
	6900		20 30 40	10	26		+0.021 0	19		6	h+17	58	46			34	23		
	6000			12	24			21	6	h+16		56	44			32	18		
	6901			28	24	8		h+18	60	48	36	23							
	6001												25			7	h+18		
	BGMW 6902		15	32	+0.025 0	28	9	h+20	68	54	40	24						15	6.5
	BGMWS 6002												17			30	+0.021 0		
	6903		37	+0.025 0	34	9	h+23	73	59	45	24								
	6003											42	36	12	h+25	82	66		
	6904		25	47	41	h+28	96	76	56	9									-
	6004										30	55	+0.030 0	48	13	h+32	104	84	64
	6005		40 50 80																
	6006																		