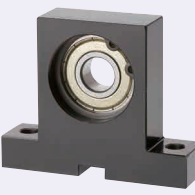


Bearings with Housings - with Positioning Groove

T-Shaped

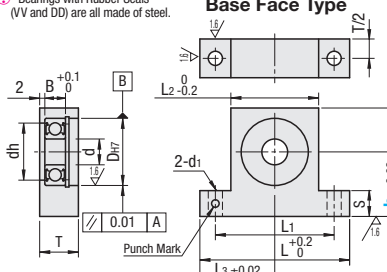
■ **Features:** T-shaped bearings with housings suitable for positioning guarantee the symmetry to the datum plane.



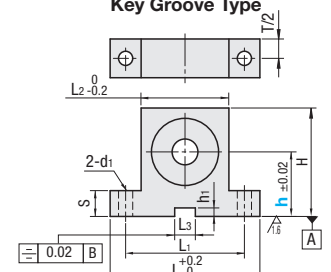
Type				Material	Surface Treatment	Accessory Retaining Ring
Base Face Type		Key Groove Type				
h Selectable	h Configurable	h Selectable	h Configurable	Bearing	Housing	Housing
BSHKB	BSHFB	BKHKB	-	Steel	EN 1.1191 Equiv.	Black Oxide
BSHK	BSHF	BKHK	BKHF	2000 Aluminum Alloy	Electroless Nickel Plating	Electroless Nickel Plating
BSHKA	-	BKHKA	-	Stainless Steel	Clear Anodize	Clear Anodize
BSHWSA	-	BKHWS	-	EN 1.4301 Equiv.	-	-

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

Base Face Type



Key Groove Type



⚙ The surface of the punch marked side and the surface opposite of the punch mark side are the datum (Refer to App. Example).
⚙ Perpendicularity of the punch marked surface and the bottom surface is 0.02.

Bearing Accuracy
JIS B 1514 Class 0

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Base Face Type			Part Number		h		d	DH7			dh	B	H	L	L1	L2	L3	T	S	d1	Unit Price										
Type	Bearing No.	Seal	Selectable	Configurable 1mm Increment			Tolerance														h Selectable			h Configurable							
h Selectable BSHKB BSHK BSHKA BSHWSA	623	ZZ Double Shielded (x1.0)	15 20 25	10~30	3	10	+ 0.015 0	7	4	h+9	36	26	16	18				10	5	4.5	BSHKB	BSHK	BSHKA	BSHWSA	BSHFB	BSHF					
	624				4	13	9	5	h+11	38	28	18	19										-	-	-	-	-				
	605				5	14	10			40	30	20	20										-	-	-	-	-				
	606				6	17	13	6	h+13	47	35	23	23.5										-	-	-	-	-				
	608				8	22	18	7																-	-	-	-	-			
	6900	*VV Non-Contact Sealed Rubber Seal (x1.1)	20 25 30	15~40	10	22	+ 0.021 0	19	6	h+15	53	41	29	26.5					12	10	5.5										
	6000				12	26	22	8	h+17	58	46	34	29	15																	
	6901				12	24	21	6	h+16	56	44	32	28	12																	
	6001				15	28	24	8	h+18	60	48	36	30	15																	
	6902				15	28	25	7																							
h Configurable BSHFB BSHF	6002	DD Contact Sealed Rubber Seal (x1.1)	30 40 50	25~50	32	+ 0.025 0	28	9	h+20	68	54	40	34	15					15	6.5											
	6903				30	+ 0.021 0	27	7	h+19	64	52	38	32	13																	
	6003				35	31	10	h+22	70	56	43	35	16																		
	6904				37	+ 0.025 0	34	9	h+23	73	59	45	36.5	15																	
	6004		20	42	36	12														9											
	6005		25	47	41	12	h+28	96	76	56	48												-	-	-	-	-				
	6906		30	55	+ 0.030 0	48	13	h+32	104	84	64	52											-	-	-	-	-				
					40 50 60	30~60																									

Key Groove Type			Part Number		h		d		DH7		dh		B		H		L		L1		L2		L3		h1		T		S		d1		Unit Price				
Type	Bearing No.	Seal	Selectable	Configurable 1mm Increment	d	DH7	Tolerance	dh	B	H	L	L1	L2	L3	Tolerance	Tolerance	T	S	d1	h Selectable				h Configurable													
h Selectable BKHKB BKHK BKHKA BKHKS	623	ZZ Double Shielded (x1.0)	15 20 25	15~30	3	10	+0.015 0	7	4	h+9	36	26	16	3	±0.0125	1.4	10	5	4.5	BKHKB	BKHK	BKHKA	BKHKS	BKHF													
	624				4	13	9	5	h+11	38	28	18	4	±0.0150	1.8 0	12	10	5.5																			
	605				5	14	10	5	h+11	40	30	20	4																								
	606				6	17	13	6	h+13	47	35	23	6																								
	608				8	22	18	7	h+15	53	41	29	6																								
	6900	20	25	30	8	22	19	6	h+15	53	41	29	6	±0.0150	2.8				12																		
	6000	*VV Non-Contact Sealed Rubber Seal (x1.1)	20 30 40	20~40	10	26	+0.021 0	22	8	h+17	58	46	34	8	±0.0180	3.3	+0.2 0	15	10	6.5																	
	6901				12	24	21	6	h+16	56	44	32	12																								
	6001				12	28	24	8	h+18	60	48	36	12																								
	6902				15	28	25	7	h+20	68	54	40	15																								
6002	30				30	27	7	h+19	64	52	38	13																									
h Configurable BKHF	6903	DD Contact Sealed Rubber Seal (x1.1)	30 40 50	25~50	17	35	+0.021 0	31	10	h+22	70	56	43	10	±0.0215	19	20	11	15																		
	6003				20	37	34	9	h+23	73	59	45	16																								
	6904				20	42	36	12	h+25	82	66	50	15																								
	6004				25	47	41	12	h+28	96	76	56	12																								
	6005				30	55	+0.030 0	48	13	h+32	104	84	64																								
	6006				40	50	60	40~80																													

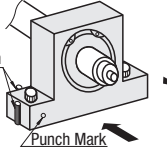
⚙ The price of sealed VV and DD are the price shown in the table multiplied by 1.1.

Ordering Example

Part Number	Type	Bearing	Seal	h
BSHK	6000	ZZ	-	30
BKHF	6002	VV	-	28

Example

Base Face Type App. Example



Alterations

Code	NA	KCC	KKC
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

Alterations

Code	NA	KCC	KKC
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

Bearings with Housings - with Positioning Groove

T-Shaped Double Bearings



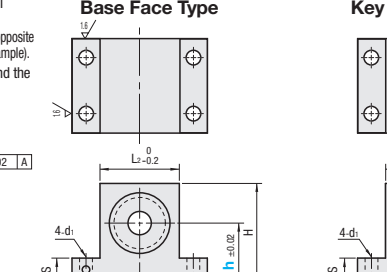
Type				Material	Surface Treatment	Accessory Retaining Ring
Base Face Type		Key Groove Type				
h Selectable	h Configurable	h Selectable	h Configurable	Bearing	Housing	Housing
BSHWB	BSHWFB	BKHWB	BKHWF	Steel	EN 1.1191 Equiv.	Black Oxide
BSHW	BSHWF	BKHW	BKHF	2000 Aluminum Alloy	Electroless Nickel Plating	Electroless Nickel Plating
BSHWA	-	BKHWA	-	Stainless Steel	Clear Anodize	Clear Anodize
BSHWSA	-	BKHWS	-	EN 1.4301 Equiv.	-	-

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

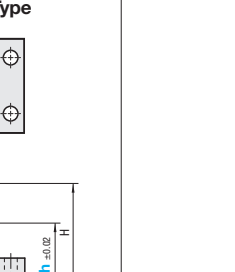
⚙ The surface of the punch marked side and the surface opposite of the punch mark side are the datum (Refer to App. Example).

⚙ Perpendicularity of the punch marked surface and the bottom surface is 0.02.

Base Face Type



Key Groove Type



⚙ The surface of the punch marked side and the surface opposite of the punch mark side are the datum (Refer to App. Example).
⚙ Perpendicularity of the punch marked surface and the bottom surface is 0.02.

Bearing Accuracy
JIS B 1514 Class 0

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