

Bearings with Housings - with Positioning Groove

T-Shaped

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

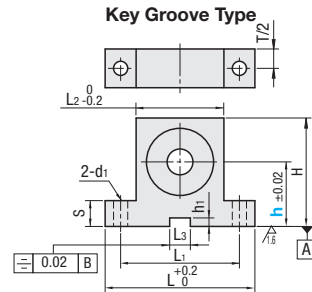
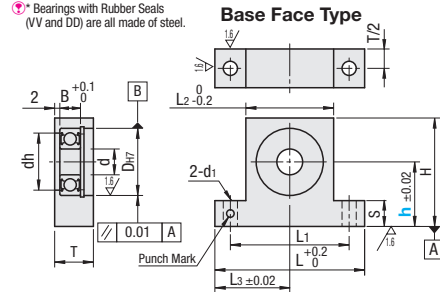


Type				Material	Surface Treatment	Accessory Retaining Ring
Base Face Type		Key Groove Type		Bearing	Housing	Housing
h Selectable	h Configurable	h Selectable	h Configurable			
BSHKB	BSHFB	BKHKB	-	Steel	S45C Equivalent	Black Oxide
BSHK	BSHF	BKHK	BKHF			Electroless Nickel Plating
BSHKA	-	BKHKA	-	Stainless Steel	2000 Aluminum Alloy	Clear Anodize
BSHKS	-	BKHKS	-		SUS304 Equivalent	

Bearing Accuracy
JIS B 1514 Class 0

6.3 / (1.6 /)

⚠ Bearings with Rubber Seats (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

Type	Part Number		h		d	Dh7	dh	B	H	L	L1	L2	L3	T	S	d1	Unit Price				
	Bearing No.	Seal	Selectable	Configurable 1mm Increment													h Selectable		h Configurable		
h Selectable BSHKB BSHK BSHKA BSHKS	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	BSHKS
	624				9	5	h+11	38	28	18	19										
	605				10	5	h+11	40	30	20	20										
	606				13	6	h+13	47	35	23	23.5										
	608				17	8	h+17	53	41	29	26.5										
	h Configurable BSHFB BSHF	6900	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	29	10	5.5				
		6901				24	21	h+16	56	44	32	28									
		6001				28	24	h+18	60	48	36	30									
		6902				28	25	h+18	60	48	36	30									
		6002				32	28	h+20	68	54	40	34									
h Configurable BSHFB BSHF		6903	DD Contact Sealed Rubber Seal (x1.1)	30 40 50	25-50	15	30	+0.025 0	27	7	h+19	64	52	38	32	15	6.5				
		6003				35	31	h+22	70	56	43	35									
		6904				37	34	h+23	73	59	45	36.5									
		6004				42	36	h+25	82	66	50	41									
		6005				47	41	h+28	96	76	56	48									
	6006	55				48	h+32	104	84	64	52										

Key Groove Type

Type	Part Number		h		d	Dh7	dh	B	H	L	L1	L2	L3	h1	T	S	d1	Unit Price				
	Bearing No.	Seal	Selectable	Configurable 1mm Increment														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	18	10	5	4.5	BKHKB	BKHK	BKHKA	BKHKS	
	624				9	5	h+11	38	28	18	19											
	605				10	5	h+11	40	30	20	20											
	606				13	6	h+13	47	35	23	23.5											
	608				17	8	h+17	53	41	29	26.5											
	h Configurable BKHF	6900	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	29	10	5.5					
		6901				24	21	h+16	56	44	32	28										
		6001				28	24	h+18	60	48	36	30										
		6902				28	25	h+18	60	48	36	30										
		6002				32	28	h+20	68	54	40	34										
h Configurable BKHF		6903	DD Contact Sealed Rubber Seal (x1.1)	30 40 50	25-50	15	30	+0.025 0	27	7	h+19	64	52	38	32	15	6.5					
		6003				35	31	h+22	70	56	43	35										
		6904				37	34	h+23	73	59	45	36.5										
		6004				42	36	h+25	82	66	50	41										
		6005				47	41	h+28	96	76	56	48										
	6006	55				48	h+32	104	84	64	52											

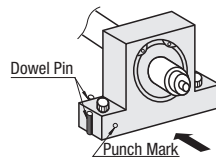
⚠ The price of sealed VV and DD are the price shown in the table multiplied by 1.1.

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

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

EX Example Base Face Type App. Example

Alterations Part Number - h - (NA, KCC, KKC)
BSHF6000ZZ - 35 - KKC



Alterations	Bearings, Retaining Rings Not Assembled	C2 Chamfer	C Chamfer
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

⚠ Applicable to h Configurable Type only.