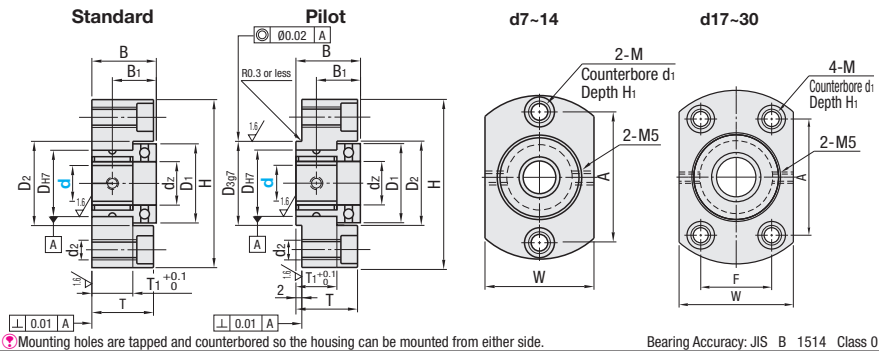


Thrust Bearings



Type		Material	Surface Treatment	Accessory Set Screw
Standard	Pilot			
BGCSB	BGCTB	EN 1.1191 Equiv.	Black Oxide	EN 1.7220 Equiv. 2 pcs
BGGS	BGCT	EN 1.1191 Equiv.	Electroless Nickel Plating	EN 1.4301 Equiv. 2 pcs.
SBGCS	-	EN 1.4301 Equiv.	-	

⚠ Bearings are secured to housings with screws. Remove set screws before replenishing lubricant.



⚠ Mounting holes are tapped and counterbored so the housing can be mounted from either side.

Bearing Accuracy: JIS B 1514 Class 0

Part Number		D _{H7}		B	H	W	T	dz	D ₁	D ₂	D _{3g7}	Tolerance	T ₁	B ₁	A	F	M (d ₂)	d ₁	H ₁	Bearing Used (P:901)
Type	d	Tolerance																		
(Standard) BGCSB BGCS SBGCS	(Pilot) BGCTB BGCT	7	19	23	54	38	22	10	25	27	24	-0.007 -0.028	14	15.5	41	-	M8 (6.8)	11	6.5	NKXZ 7
	9	21	56		40	12		27	29	26	43				NKXZ 9					
	12	24	60		15	29	31	30	46	NKXZ12										
	14	26	25	66	44	24	17	31	33	34	16	17	52	NKXZ14						
(Standard) BGCSB BGCS	(Pilot) BGCTB BGCT	17	30	30	77	54	29	20	36	38	36	-0.009 -0.034	20	20.5	50	32	M10 (8.5)	14	8.6	NKXZ17
	20	37	88		58	25		43	45	45	59		36		NKXZ20					
	25	42	94		64	30		48	50	50	64		39		NKXZ25					
	30	47	96	66	35	53	55	54	-0.010 -0.040	18	21	66	40	NKXZ30						

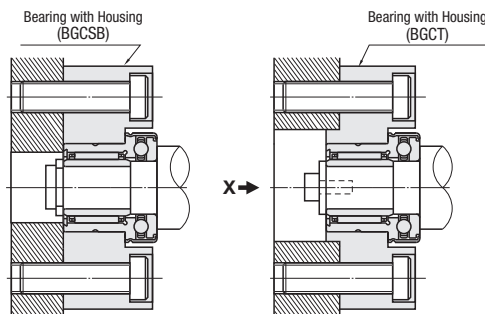
d	Unit Price				
	Standard			Pilot	
	BGCSB	BGCS	SBGCS	BGCTB	BGCT
7					
9					
12					
14					
17			-		
20			-		
25			-		
30			-		



Ordering Example	Part Number BGCSB20
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Example



❗ The structure is not designed to retain loads in X (from the left side) direction.

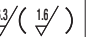
Short Double Bearings, Retained



RoHS

Type			Material		Surface Treatment
Round	Square	Compact	Bearing	Housing	Housing
BGREB	BGSEB	BGCEB	Steel	EN 1.1191 Equiv.	Black Oxide
BGRE	BGSE	BGCE		Electroless Nickel Plating	
SBGRE	SBGSE	SBGCE		* Stainless Steel EN 1.4301 Equiv.	-

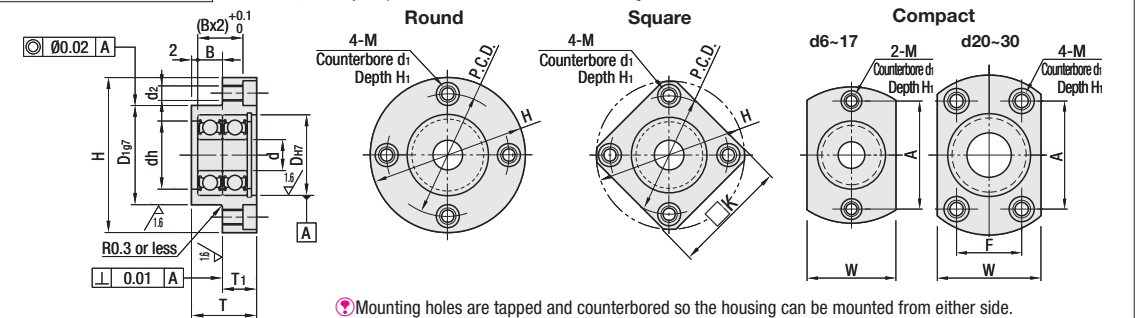
Bearing Accuracy: JIS B 1514 Class 0



⚠ 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 "Short Double Bearings, Retained" 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.



⚠ Mounting holes are tapped and counterbored so the housing can be mounted from either side.

[illegible]

⚠ Check for available sizes in the price list.

*1 No. 606 is not available for VV (Non-contact Sealed)

*2 Bearings with Rubber Seals are all made of steel



Part Number		
Type	Bearing	Seal
BGRE	6000	ZZ
BGSE	6003	VV



Alterations Part Number - (NA)
BGRE6000VV - NA

Alteration	Bearings, Retaining Rings Not Assembled
Code	NA
Spec.	Bearings and retaining rings are shipped unassembled to the housing.

Bearing No.	Seal	Unit Price								
		Round			Square			Compact		
		BGREB	BGRE	SBGRE	BGSEB	BGSE	SBGSE	BGCEB	BGCE	SBGCE
606	ZZ (x1.0)									
608										
6900										
6000										
6901										
6001	VV (x1.1)									
6902										
6002										
6903	DD (x1.1)									
6003										
6904										
6004										
6005				-			-			-
6006				-			-			-

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