




Bearings with Housings - Cast - - Space Saving, Single Bearings -

Bearings with Housings / Bearings



Type			Material		Surface Treatment		Accessory: Retaining Ring
Non-Retained	Retained	Pilot, Retained	Bearing	Housing	Housing		
C-BGCNB	C-BGCAB	C-BGCRB	Bearing Steel	1045 Carbon Steel Equiv.	Black Oxide		Spring Steel
C-BGCN	C-BGCA	C-BGCR			Electroless Nickel Plating		

C-BGCNB
C-BGCN

2-M Counterbore d₁ Depth H₁

C-BGCAB
C-BGCA

2-M Counterbore d₁ Depth H₁

C-BGCRB
C-BGCR

2-M Counterbore d₁ Depth H₁

RoHS 10

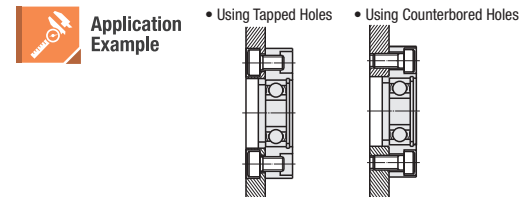
Bearing Accuracy: JIS B 1514 Class 0

Part Number	Type	Bearing No.	d	Dh7	D1g7	dh	B	T	T ₁	W	A	H	M	d ₁	H ₁	Allowable Rotational Speed rpm (Reference)
			Non-Retained C-BGCNB C-BGCN	608ZZ	8	22	25	19	7	9	12	29	35	45	5	
	6900ZZ	10	22	25	19	6	8	11	29	35	45	5	8	4.4	32000	
	6000ZZ	10	26	30	22	8	10	13	34	40	50	5	8	4.4	30000	
	6901ZZ	12	24	30	22	6	8	11	34	40	50	5	8	4.4	30000	
Retained C-BGCAB C-BGCA	6001ZZ	12	28	32	24	8	10	13	36	42	52	5	8	4.4	27000	
	6902ZZ	15	28	33	25	7	9	12	37	45	57	6	9.5	5.4	26000	
Pilot, Retained C-BGCRB C-BGCR	6002ZZ	15	32	36	28	9	11	14	40	48	60	6	9.5	5.4	23000	
	6904ZZ	20	37	43	34	9	11	15	47	56	69	8	11	6.5	19000	
	6004ZZ	20	42	50	36	12	14	18	54	64	77	8	11	6.5	17000	

Bearings used for this product are equivalent to the ones shown on P.1018.
 • This is a product designed exclusively for light load, intermediate and low rotation speeds, and medium rotational accuracy applications.
 • Confirm the internal clearance and load rating.
 • Do not use in areas where heavy load or high speed is applied or where high rotational accuracy is required.


Part Number Example

Part Number	Part Number
Type	Bearing
C-BGCN	6000ZZ



Bearings with Housings - Cast - - Space Saving, Double Bearings -

Bearings with Housings / Bearings



Type				Material		Surface Treatment		Accessory: Retaining Ring
Non-Retained	Pilot, Non-Retained	Retained	Pilot, Retained	Bearing	Housing	Housing		
C-BGCCB	C-BGCRYB	C-BGCCBB	C-BGCCZB	Bearing Steel	1045 Carbon Steel Equiv.	Black Oxide		Spring Steel
C-BGCC	C-BGCY	C-BGCCB	C-BGCCZ			Electroless Nickel Plating		

C-BGCCB
C-BGCC

2-d₂ Counterbore d₁ Depth H₁

C-BGCRYB
C-BGCY

2-d₂ Counterbore d₁ Depth H₁

C-BGCCBB
C-BGCCB

2-d₂ Counterbore d₁ Depth H₁

C-BGCCZB
C-BGCCZ

2-d₂ Counterbore d₁ Depth H₁

RoHS 10

Bearing Accuracy: JIS B 1514 Class 0

Part Number	Type	Bearing No.	d	Dh7	D1g7	dh	B	T	ℓ	L	W	A	H	d ₁	d ₂	H ₁	Allowable Rotational Speed rpm (Reference)
			Non-Retained C-BGCCB C-BGCC	608ZZ	8	22	27	19	7	8	2.65	25	29	38	48	8	
	6900ZZ	10	22	27	19	6	8	2.65	25	29	38	48	8	4.5	4.1	32000	
Pilot, Non-Retained C-BGCRYB C-BGCY	6000ZZ	10	26	32	22	8	8	2.85	25	34	44	54	8	4.5	4.1	30000	
	6901ZZ	12	24	32	22	6	8	2.85	25	34	44	54	8	4.5	4.1	30000	
	6001ZZ	12	28	34	24	8	8	2.85	25	36	46	56	8	4.5	4.1	27000	
Retained C-BGCCBB C-BGCCB	6902ZZ	15	28	35	25	7	10	2.85	25	37	48	60	9.5	5.5	5.1	26000	
	6002ZZ	15	32	38	28	9	10	2.85	30	40	52	64	9.5	5.5	5.1	23000	
Pilot, Retained C-BGCCZB C-BGCCZ	6904ZZ	20	37	45	34	9	11	3.75	35	47	60	74	11	6.6	6.1	19000	
	6004ZZ	20	42	50	36	12	11	3.95	40	52	66	80	11	6.6	6.1	17000	

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 • Do not use in areas where heavy load or high speed is applied or where high rotational accuracy is required.

Part Number Example

Part Number	Part Number
Type	Bearing
C-BGCC	6000ZZ

