

# Air Conditioner Bearings

TBC Auto Bearing Professional manufacturer of Air-Conditioner Bearing, Air Conditioner Bearings, Air bearings allow designers leverage for precision and high-speed applications. Unlike contact roller bearings, air bearings utilize a thin film of pressurized air to provide a frictionless load-bearing interface between surfaces that would otherwise be in contact with each other. Since air bearings are non-contact, they avoid the traditional bearing-related problems of friction, wear, and the need for a lubricant. Air bearings offer distinct advantages in precision positioning and high-speed applications.

Bearing No.			Dimensions (mm)			
NACHI Type No.	KOYO Type No.	NSK Type No.	d	D	B	C
30BG04S8G-2DS	83A693	-	30	47	18	-
-	83A693A	-	30	47	21	18
30BG4S13-2DST2	-	-	30	47	22	-
101.007	-	-	30	52	20	-
30BGS10G-2DST2	DAC3052-32RD	30BD5222DUUM6	30	52	22	-
30BG05S5G-2DS/ 5006-2NSL	-	30BD40DU	30	55	23	-
32BG04S3G	-	-	32	47	18	-
32BG05S1-2DST	-	32BD45DU	32	55	23	-
35BGS5S07G-2DST	DAC35500020	-	35	50	20	-
101.011	-	-	35	52	20	-
35BD5222DFX7	DAC35520022 -	35BD5222DFX7	35	52	22	-
35DG05S6G	-	-	35	52	23	-
35BG05S10G-2DST2	DAC35550020	35BD219DUK	35	55	20	-
35BG06G-2DS	-	-	35	62	21	-
38BG05S2G-2DS	-	-	38	54	17	-
101.008	-	-	38	62	24	-

40BGS40G	-	-	40	55	24	-
40BG05S2G-2DS	-	40BD49	40	57	20	24
6557684/6559496	83A5518	40BD49V / 907257	40	62	20.5/20.6	-
40BGS12G-2DS	-	40BD49AWT12DDU	40	62	24	20.625
BGS11G-2DS	83A551B4	40BD219DU	40	62	24	-
40BGS39G	-	-	40	66	24	

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