

## MAGNETIC CLUTCH BEARINGS (MCB) FOR A/C COMPRESSOR

NSK magnetic clutch bearings (MCB) have a unique design that provides high performance sealing and high moment rigidity to extend bearing life. The thin cross-section double row angular contact ball bearings are produced for magnetic clutch applications: A/C compressors and pulley applications.

### DESIGN FEATURES

- › High performance seals
- › High moment rigidity
- › Compact design for restricted spaces
- › High performance grease

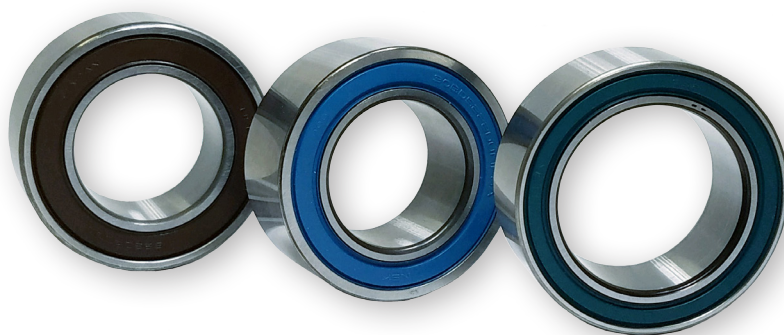
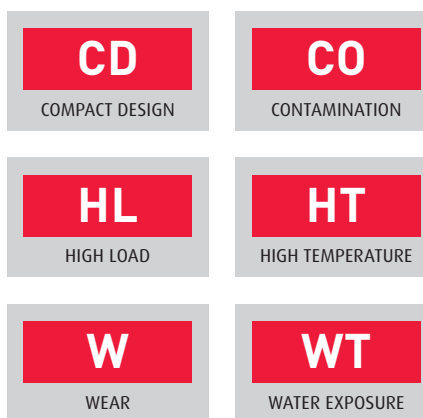
### PROVEN BENEFITS

- › Extended Life
- › Water and contamination resistant
- › Ideal for automotive A/C clutch environments
- › Optimized for outer ring rotation and white structure prevention

### APPLICATIONS

- › Automotive:
  - A/C compressors
  - Pulley applications
  - Water Pump

### CONDITIONS



# MAGNETIC CLUTCH BEARINGS (MCB) FOR A/C COMPRESSOR

NSK Part No.	Product Description	ID (mm)	OD (mm)	Width (mm)	Vehicle Make Reference	Compressor Reference
30BD4718	A/C Compressor Bearing	30	47	18	Mitsubishi	Sanden TR70
30BD5222A6	A/C Compressor Bearing	30	52	22	BMW, Mercedes, Jaguar, Rover, Toyota, Honda	NACHI 30BG5222-2DSE Denso 10S15C/10PA15C/10PA17A/10PA17C/10S17C/10S17E/10S17F/10S20C/10S20E/10S20F/10S20H/10PA17J/10PA15/10PA17K/TV12/TV14 Toyota 51802600
30BD40	A/C Compressor Bearing	30	55	23	Ford	NACHI 30BG0555G-2DS Ford FS10/FX15; Nihon DKV14B Diesel Kiki DKS16H
EP30BD6227	A/C Compressor Bearing	30	62	27	Chrysler	NACHI 30BG51-2NSL
32BD4718	A/C Compressor Bearing	32	47	18	Suzuki	
EP32BD4720	A/C Compressor Bearing	32	47	20	GM	Sanden
32BD45	A/C Compressor Bearing	32	55	23	BMW	NACHI 32BG05S1-2DST; Seiko Seiki SS96D1/SS96D2
EP35BD4820	A/C Compressor Bearing	35	48	20	Honda	Sanden TRSE07/TRSE070/4918U1
EP35BD5020	A/C Compressor Bearing	35	50	20	Mitsubishi	NACHI 35BG05S7G-2DL, 35BG05S7G-2DST Koyo DAC 35500020 Sanden SD705, SD706 Visteon HS090R, HS110
35BD5020	A/C Compressor Bearing	35	50	20	Land Rover	NACHI 35BG05S7G-2DL Sanden Scroll/SD6V12/SD706/SD7B10/SDB705/TRF105/TRS090/TRS105/TRSA12 Delphi CVC Halla FS18/FS20 Visteon HS090R/HS110
EP35BD5220	A/C Compressor Bearing	35	52	20	Volkswagen	NACHI 35BG5220-2DL; Denso SC08/SC08C Sanden 7SBU17C/PXV16/PXE16
35BD5222	A/C Compressor Bearing	35	52	22	Volkswagen	NACHI 35BG5222-2DL Denso 7SBU16C/7SB16C/6CA17C/6SEU12/6SEU12C/PXE16 Delphi CVC165/HU6
35BD219	A/C Compressor Bearing	35	55	20	Audi, Volkswagen, Volvo	NACHI 35BG05S16G-2DL Calsonic CWV615/CWV618/CR14; Denso TM21; DieselKiki DCW17D/DKV13G/DKV14G/ DKV14D/DKS13/DKS15CH/DKS17D/DKS17E Sanden SD505/SD507/SD708/SD709/SD5H09/SD7H15/SD7V16/ SD7H13/TR70/TRS090/TRS105/TRF105
35BD6224	A/C Compressor Bearing	35	62	24	Volkswagen	Denso 10PA15/17
35BD210	A/C Compressor Bearing	35	62	28	Volvo	
38BD5417	A/C Compressor Bearing	38	54	17	Suzuki	NACHI 38BG05S6G-2DST2F Denso 10P08E Denso 9491100-4810
40BD5720W	A/C Compressor Bearing	40	57	24	Mercedes-Benz	NACHI 40BG05S2G-2DS; Denso 10P13C/Sanden Audi PN 10P17C; Denso 94100-2920
40BD49	A/C Compressor Bearing	40	62	20.6	Jaguar	GM/Harrison HT6/HD6/R4/LTR4/V5/V7
40BD219	A/C Compressor Bearing	40	62	24	VW, Rover, Toyota, Mitsubishi, Ford	NACHI 40BGS11G-2NSL/40BGS36G-2DST2F Denso 10P13C/10P13F/10P15C/10P15F P/N 949100-4850/949100-2710 Mitsubishi MSC90C/MS90CAS Calsonic CWV618; Diesel Kiki DKV14C
40BD6624	A/C Compressor Bearing	40	66	24	Mitsubishi	NACHI 40BGS39G-2DS