

An electromagnetic Clutch Bearing type and dimensions

Automotive A/C Compressor clutch especial bearing application selection, size, load and speed control technical data is very important data

In order to be able to select the right size and type of bearing, it is necessary to comprehensively consider various working conditions, such as running speed, lubrication, installation type, spindle stiffness, accuracy and so on.

Bearings for A/C Compressor clutches can fully utilize the bearing performance only if they fully understand its design features and the advantages and disadvantages.

As the core component of the A/C Compressor clutches, the special bearing for A/C Compressor plays a decisive role in the performance of the automobile air conditioner.

Bearing No.	Car / truck model	Size			
		d	D	B	C
30BD4712DU	BENBEN	30	47	12	12
30BD4720DU	BENBEN	30	47	20	20
30BD4718DU	Mmazda 83A693A	30	47	18	18
40BD45DU	NISSAN SANTANA	40	57	24	24
40BD49	AUDI 100	40	57	24	20
40BD6624DU	MITSU HYUNDAI	40	66	24	24
40BD6830DUK	/32 BUS	40	68	30	30
45BD6420DU		45	64	20	20
45BD6820DU		45	68	20	20
45BD7532DU	30C BUS	45	75	32	32
35BD5020DU	MITSU 706/	35	50	20	20
35BD5212DU		35	52	12	12
35BD5220DU	TOYOTA PASSAT	35	52	20	20
35BD5222DU	PASSAT	35	52	22	22
35BD5223DU	TOYOTA	35	52	23	23
35BD5512DU		35	55	12	12
35BD219DU	JD 83694, 507	35	55	20	20
30BD4721/18DU	MAZDA 83A693	30	47	21	18
30BD4722DU	TAYOTA	30	47	22	22
30BD5220DU	TOYOTA 101.007	30	52	20	20
30BD5222DU	HONGDA TOYOTA	30	52	22	22
30BD40DU	FORD	30	55	23	23
30BD6227DU	CHRYSLER W5206	30	62	27	27
35BD5222DUM18A		35	52	22	22
35BD6221DU		35	62	21	21

35BD6224DU	AUDI A6 V6	35	62	24	24
35BD6227DU		35	62	28	28
40BD49DUK8A	BUICK	40	62	20.6	20.6
40BD49AWT12DDU	TOYOTA FORD AUDI 80	40	62	24	20.6
40BD219DU	83A551/508	40	62	24	24
38BD5417DU	SUZUKI	38	54	17	17
38BD6224DU	TOYOTA	38	62	24	24
40BD5524DU	AUDI 100	40	55	24	24
32BD4718DU	MAZDA 96BEARING CHANGAN	32	47	18	18
32BD45DU	MITSU MAZDA 959 XIALI	32	55	23	23
35BD4820DU	TOYOTA	32	48	20	20

We manufacture and deliver a wide array of An Automotive Air Conditioner Compressor electromagnetic clutch bearing that are extensively made use of in various industries.

We are also known for supplier of An Automotive Air Conditioner Compressor electromagnetic clutch bearing.

Our broad range encompasses Bearing Mounted Clutches Type EBMC, Flang Mounted Clutches EFMC, Double Clutches and NSK NTN KOYO FAG brand type etc.

We produce our range of products by making use of superior quality raw materials that are purchased from certified Bearing authorized dealer in the industry, in order to make sure that we deliver only defect free products to our clients.

Model	Bore	OD	Width	Width	Load Rating		Weight(kg)	mm	Maxrunout speed	
	d	D	B	C						
	mm	mm	mm	mm	Dynamic	Static			Grease	Oil
					Cr	Cor			r/min	r/min
30BD219	30	47	18	18	8.44	7.08		0.8		0.131
30BGS10G	30	50	22	22	13.88	11.16		0.8		0.15
30BGS1-2NSL	30	62	27	27	29.75	21.16		1		0.34
30BG05S5DS	30	55	23	23	21.1	15.2		1	13000	0.19
30BG05S2DS	30	52	22	22	20.6	14.3		1	13000	0.132
30BG04S8G	30	47	18	18	8.25	7.07		0.6	13600	0.09
30BG04S13	30	47	22	22	8.25	7.07		0.6	13600	0.1
30BG04S23G-2DL	30	45	23	23	10.2	8.7	0.101			
30BG04S8G-2DS	30	47	18	18	10.1	8.75	0.094			
30BG04S39G-2DL	30	47	18	21	10.1	8.75	0.101			
30BG04S13	30	47	22	22	10.1	8.75	0.116			
30BD4720	30	47	20	20	10.1	8.75	0.106			
30BD5020	30	50	20	20	14.2	11.3	0.136			

30BG05S2G-2DS	30	52	22	22	15.1	11.7	0.157			
30BGS1	30	62	27	27	21	16.8	0.339			
30BG06S24G-2DL	30	62	24	24	21	16.8	0.302			

Our Nachi Automotive Air Compressor bearing for an electromagnetic clutch is required to have high speed, long grease life, proper internal clearance, and superior seal effectiveness

Nachi Automotive Air Compressor Ball Bearing,

Bearing is Double Sealed

Made in Japan

Nachi Automotive Air Compressor bearing list as bellow

Model	Bore	OD	Width	Width	Load Rating		Weight(kg)	mm	Maxrunout speed	
	d	D	B	C						
	mm	mm	mm	mm	Dynamic	Static			Grease	Oil
					Cr	Cor			r/min	r/min
32BG05S1	32	55	23	23	15.4	12.5		0.8		0.155
32BD219V	32	47	18	18	8.26	7.08		0.6	12000	0.845
32BG05S1DST	32	55	20.6	23	17.83	13.98		23	11000	0.176
32BG04S3G-2DL	32	47	18	18	10.1	8.8	0.081			
320-2001	32	52	18	20	14.1	11.5	0.135			
32BG05S1-2DST	32	55	23	23	15.9	13	0.188			

NSK Automotive Air Conditioner Compressor Bearing Will support many car manufacturer's brands and models.

NSK Compressor Bearing Suitable for models:

Volkswagen Toyota Nissan Buick Changan Honda Mercedes-Benz Audi Chevrolet

Ford Skoda

Fuqi Qiteng Fudi Futian Passenger Car Ferrari Fiat Toyota Ford

Geely singular car Jeep Jiangling

Lamborghini Rolls-Royce Lexus Renault Luck Lifan car Luthes Redding Lotus car

Lincoln Suzuki Landwind Land Rover Zero-sport car Fuhart

See more AC compressor clutch bearing details

Model	Bore	OD	Width	Width	Load Rating		Weight(kg)	mm	Maxrunout speed	
	d	D	B	C						
	mm	mm	mm	mm	Dynamic	Static			Grease	Oil
					Cr	Cor			r/min	r/min
35BD5020DU	35	50	20	22	8.5	8.2		1	10000	0.973
35BD5222DUM18A	35	52	22	22	9.1	8.8		1	10000	0.1233

35BD210DDV	35	62	28	28	11.2	9.8		1	9500	0.2233
38BG05S6DST2	38	54	17	17	9.5	9.1		0.8	10000	0.098
40BG511G-2DS	40	62	24	24	11.5	10		1	9000	0.15
40BG05S2DL	40	57	24	24	8.97	8.62		1	9000	0.1889
40BD49V	40	62	20.6	20.6	11.5	10		1	9000	0.2173
40BGS12DS	40	62	24	20.6	11.5	10		1	9000	0.1986
40BG39DL	40	66	24	24	24.2	19.6		1	8000	0.2355
40BD6830DUK	40	68	30	30	24.2	19.6		1.1	8000	0.3683
40BG05S1DS	40	57	24	20	8.97	8.62		0.7	9000	0.135
30BG04S23G-2DL	30	45	23	23	10.2	8.7	0.101			
336-2001	30	46	16	18	10.2	8.73	0.09			
30BG04S8G-2DS	30	47	18	18	10.1	8.75	0.094			
30BG04S39G-2DL	30	47	18	21	10.1	8.75	0.101			
30BG04S13	30	47	22	22	10.1	8.75	0.116			
30BD4720	30	47	20	20	10.1	8.75	0.106			
30BD5020	30	50	20	20	14.2	11.3	0.136			
30BG05S2G-2DS	30	52	22	22	15.1	11.7	0.157			
101.007	30	52	20	20	15.1	11.7	0.144			
DAC3055CRK	30	55	26	26	18.9	14.65	0.224			
30NG05S5G-2DS	30	55	23	23	18.9	14.65	0.2			
-	30	62	11.3	11.3	7	7.3	0.171			
30BGS1	30	62	27	27	21	16.8	0.339			
30BG06S24G-2DL	30	62	24	24	21	16.8	0.302			
32BG04S3G-2DL	32	47	18	18	10.1	8.8	0.081			
320-2001	32	52	18	20	14.1	11.5	0.135			
32BG05S1-2DST	32	55	23	23	15.9	13	0.188			
35BG05S12G-2DST	35	52	20	20	10.8	10.1	0.118			
35BG5222DUM18A	35	52	22	22	10.8	10.1	0.129			
35BG05S7G-2DL	35	50	20	20	10.45	9.5	0.098			
-	35	55	22	22	14.6	12.5	0.157			
35BG05S10G-2DL	35	55	20	20	14.7	12.55	0.143			
35BG05S6G	35	52	23	23	10.8	10.1	0.135			
-	35	62	21	21	19.65	16.36	0.202			
35BG210DDU	35	62	27.7	27.7	22.76	18.1	0.309			

Model	Bore	OD	Width	Width	Load Rating		mm	Maxrunout speed	
	d	D	B	C					
	mm	mm	mm	mm	Dynamic	Static		Grease	Oil
					Cr	Cor		r/min	r/min
	12	33.5	34	34	7.43	4.67	0.5		
30BD219	30	47	18	18	8.44	7.08	0.8		0.131

30BGS10G	30	50	22	22	13.88	11.16	0.8		0.15
30BGS1-2NSL	30	62	27	27	29.75	21.16	1		0.34
	30	65	26.4	26.4	29.75	21.16	1		0.36
RMS1565	30	70.1	24	24	28.95	23.96	1		0.38
32BG05S1	32	55	23	23	15.4	12.5	0.8		0.155
	40	55	24	24	14.69	13.76	0.8		0.17
	40	55	24	26	14.7	13.76	0.8		0.172
40BG05S	40	57	20	20	14.69	13.76	0.8		0.18
	45	75	32	32	22.1	20.3	1		0.5
50BG07S1	50	72	20	20	20.8	20.3	0.8		0.33
30BG05S5DS	30	55	23	23	21.1	15.2	1	13000	0.19
30BG05S2DS	30	52	22	22	20.6	14.3	1	13000	0.132
30BG04S8G	30	47	18	18	8.25	7.07	0.6	13600	0.09
30BG04S13	30	47	22	22	8.25	7.07	0.6	13600	0.1
32BD219V	32	47	18	18	8.26	7.08	0.6	12000	0.845
32BG05S1DST	32	55	20.6	23	17.83	13.98	23	11000	0.176