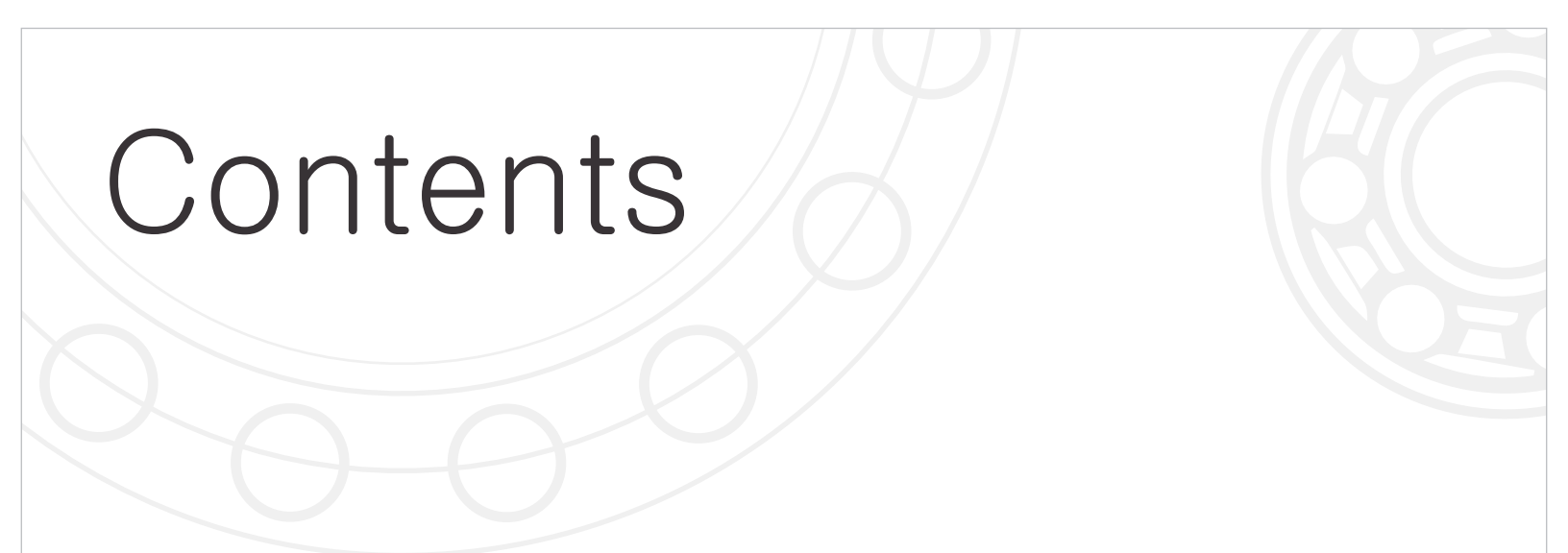






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NPS Ball Bearings



OEM's that develop and deliver products with cutting-edge features, high dependability and robust performance understand that building high quality machines requires high quality spares and high performance ball bearings form an integral part of every machine.

From dimensions and load ratings to RPM and weight, every attribute of a ball bearing has the potential to influence the performance of the final product. Servicing these needs of the manufacturing sector and the growing demand for high performance ball bearings is Bearing Distributors.

Our Promise – NPS Ball Bearings

We bring to you NPS Ball Bearings – a range of high-quality bearings with impressive load-bearing capacity. Engineered to the highest degree of precision, NPS ball bearings deliver a robust performance.

Since the brand's inception in 2008, NPS has grown to signify reliability and trust with our customers. Our ball bearings are carefully designed to ensure world-class quality.

The Range

NPS offers a wide range of deep groove, miniature, and pillow block bearings. Our bearings find application across diverse industries such as textile, automobile, power tools, fans, motors, etc., conforming to the specific quality standards of the respective industries.

Every industrial application has its unique specifications. Therefore, we give special attention to designing customized ball bearings that comply with the unique requirements. We leverage our abilities and experience to provide OEMs and distributors the perfect bearing solutions for their needs.

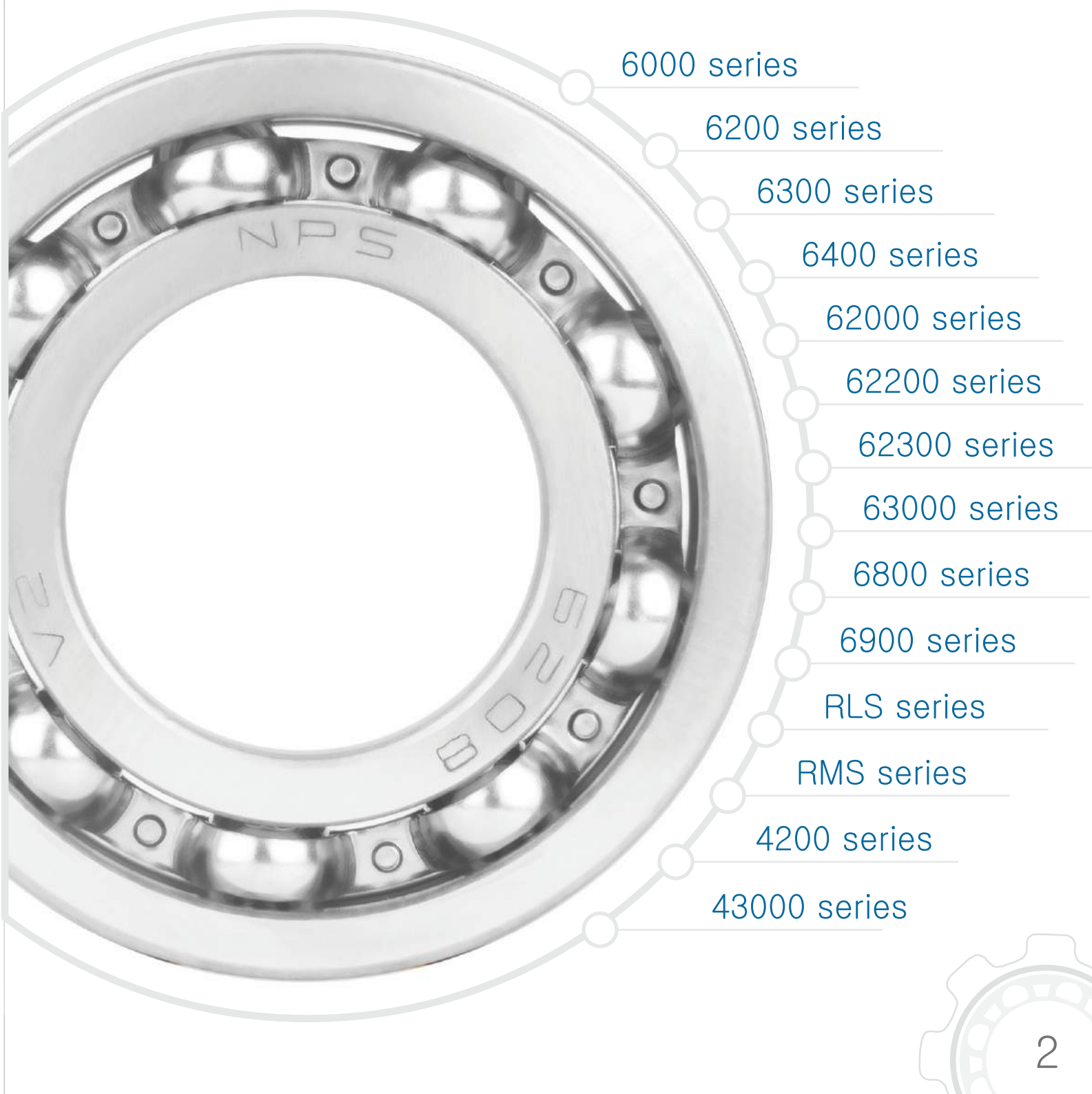
We are customer-centric and believe in providing best-in-class products and services. Our highly-skilled experts offer end-to-end services, extending full support in case of any defect.

Range & Specifications

Deep Groove Ball Bearings

NPS offers a wide range of deep groove bearings across specifications and industry norms. These bearings have excellent load capacities, are great for high-speed applications, and require little maintenance. They are designed to increase the flexibility of operations.

NPS deep groove ball bearings come in the following series:



Miniature and Extra Small Ball Bearings

NPS offers a comprehensive range of miniature and extra small ball bearings that are ideal for light-load and high-speed operations. With speeds of up to 108000 RPM, our miniature and extra small ball bearings require little maintenance and are ideal for machines such as power tools, textile machinery, etc.



Pillow Block Ball Bearings

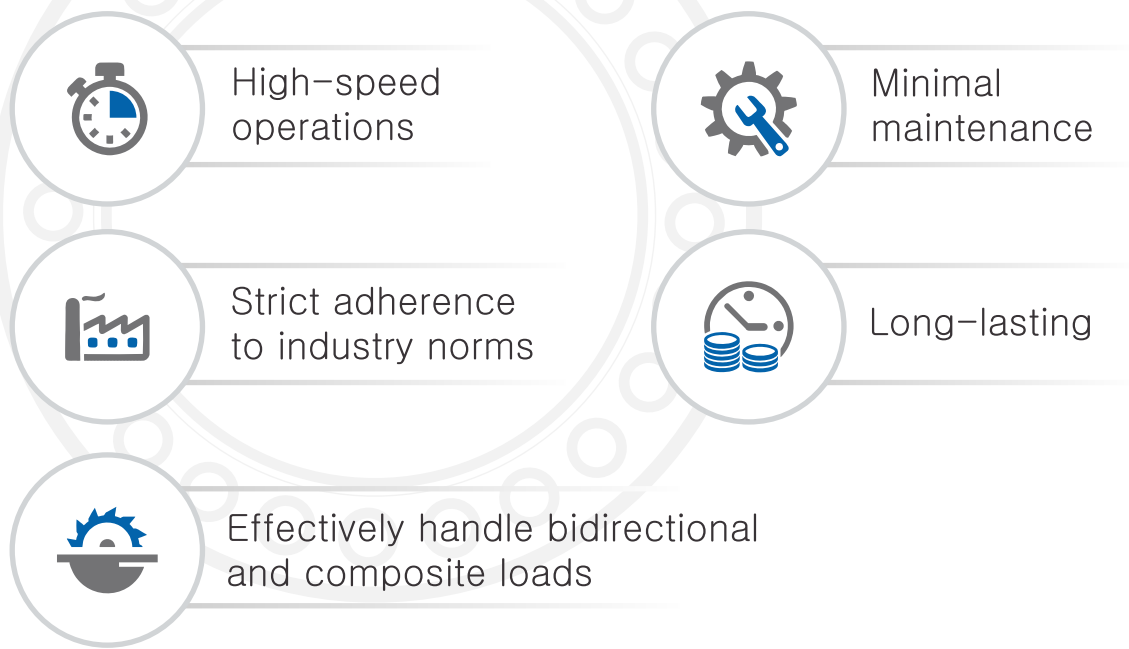
The pillow block ball bearings designed by NPS are ideal for mounted units and provide rigid shaft support in cases where the mounting surface is parallel to the shaft axis. Our pillow block ball bearings can be used for a variety of light-duty as well as heavy-duty applications.

We engineer pillow blocks according to your requirements across a wide range of dimensions and weights. Enlisted below is the numerical series of pillow block ball bearings that we offer:



Deep Groove Ball Bearings

Keeping in mind the customer requirements, NPS Deep Groove Ball Bearings are made with high precision. These products use standard cages of stainless steel for high-load application, as well as cages of other metals such as brass for high-speed applications.



Features

Being versatile and self-retaining, NPS deep groove ball bearings give robust performance with zero maintenance. Enlisted below are some features of NPS deep groove ball bearings:

Solid Design:

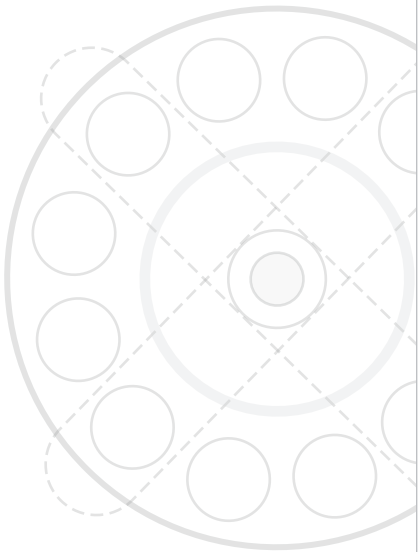
NPS bearings have solid outer rings, inner rings, balls, and cages.

Optimal Geometry:

The raceways are so designed that all the balls support axial and radial forces from both the directions.

Low Torque:

NPS bearings are designed to have low torque and noise levels to minimize the friction.



Benefits

NPS ball bearings are long lasting, competitively priced, and light in weight, while strictly adhering to industry standards and technical specifications. Our bearings require minimum maintenance as they can operate without frequent re-lubrication.

Using our streamlined manufacturing processes, we build sturdy ball bearings with finely polished cages and seals, posing several industrial advantages such as:

Low Noise Levels:

Our bearings produce no noise because of the smooth surfaces, stable cages and optimal internal construction.

Reduced Friction:

We optimally shape and osculate the bearing surfaces, modifying their waviness and roundness so that the friction is greatly reduced.

Cost Advantage:

NPS deep groove ball bearings minimize the friction and noise, thereby mitigating energy costs, grease loss, strain on the lubricant, and contamination.

Our bearings can withstand high bidirectional radial, axial, and composite loads, facilitating high-speed operations. Hence, they are ideal for applications where low-noise and minimum vibration is required, such as electrical machinery, ventilators, manufacturing equipment, washing machines, and power tools.



Bearing Noise and Vibration Chart

Bearing Inside Diameter	Single Bearing Noise dB																Single Bearing Vibration µm/s																			
	Diameter series 6000					Diameter series 6200					Diameter series 6300						V				V1				V2				V3				V4			
	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H			
d(MM)																																				
5	37	36	34	30	26	38	37	34	32	28	39	37	35	33	29	110	72	60	74	48	40	58	36	30	35	21	18	32	11	11						
6	37	36	34	30	26	38	37	34	32	28	39	37	35	33	29	110	72	60	74	48	40	58	36	30	35	21	18	32	11	11						
7	39	38	35	31	27	40	38	36	34	29	41	39	37	35	30	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12						
8	39	38	35	31	27	40	38	36	34	29	41	39	37	35	30	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12						
9	41	40	36	32	28	42	40	37	35	30	43	41	39	37	32	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12						
10	43	42	38	33	28	40	42	39	35	30	46	44	40	37	32	160	120	100	120	80	70	90	60	50	55	35	30	45	14	15						
12	44	43	39	34	29	45	43	39	35	30	47	45	40	37	32	160	120	100	120	80	70	90	60	50	55	35	30	45	14	15						
15	45	44	40	35	30	46	44	41	36	31	48	46	42	38	33	210	150	120	150	100	85	110	78	60	65	46	35	52	18	18						
17	46	44	40	35	30	47	45	41	36	31	49	47	42	38	33	210	150	120	150	100	85	110	78	60	65	46	35	52	25	25						
20	47	45	41	36	31	48	46	42	38	33	50	48	43	39	34	260	190	150	180	125	100	130	100	75	80	60	45	60	25	25						
25	48	46	42	38	34	49	47	43	40	36	51	49	44	41	37	260	190	150	180	125	100	130	100	75	80	60	45	60	30	32						
30	49	47	43	39	35	50	48	44	41	37	52	50	45	42	38	300	240	190	200	150	130	150	120	100	90	75	60	70	35	40						
35	51	49	45	41	37	52	50	46	43	39	54	52	47	44	40	300	240	190	200	150	130	150	120	100	90	75	60	70	42	45						
40	53	51	46	42	38	54	52	47	44	40	56	54	49	45	41	360	300	260	240	180	160	180	150	130	110	90	80	82	50	50						
45	55	53	48	45	42	56	54	49	46	43	58	56	51	47	44	360	300	260	240	180	160	180	150	130	110	90	80	82	60	60						
50	57	54	50	47	44	58	55	51	48	45	60	57	53	49	46	420	320	320	280	200	200	210	160	160	125	100	100	95	70	70						

Accuracy of DeepGroove Ball Bearings (μm)

Nominal Inside Diameter d (mm)	Deviation of the mean bore diameter from the nominal ($\Delta_{dmp} = d_{mp} - d$)								Deviation of single width of ring or washer from the nominal ($\Delta_{Bs} = B_s - B$; $\Delta_{Cs} = C_s - C$)				Nominal Outside Diameter D (mm)	Deviation of the mean outside diameter from the nominal ($\Delta_{Dmp} = D_{mp} - D$)																		
	ABEC-1				ABEC-3				ABEC-5					ABEC-7				ABEC-1				ABEC-3				ABEC-5				ABEC-7		
	Over	Up to	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Over	Up to	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down				
2.5	10	0	-8	0	-7	0	-5	0	-4	0	-120	0	-40	6	18	0	-8	0	-7	0	-5	0	-4	0	-4	0	-4					
10	18	0	-8	0	-7	0	-5	0	-4	0	-120	0	-80	18	30	0	-9	0	-8	0	-7	0	-5	0	-5	0	-5					
18	30	0	-10	0	-8	0	-6	0	-5	0	-120	0	-120	30	50	0	-11	0	-9	0	-7	0	-6	0	-6	0	-6					
30	50	0	-12	0	-10	0	-8	0	-6	0	-120	0	-120	50	80	0	-13	0	-11	0	-9	0	-7	0	-7	0	-7					
														80	120	0	-15	0	-13	0	-10	0	-8	0	-8	0	-8					

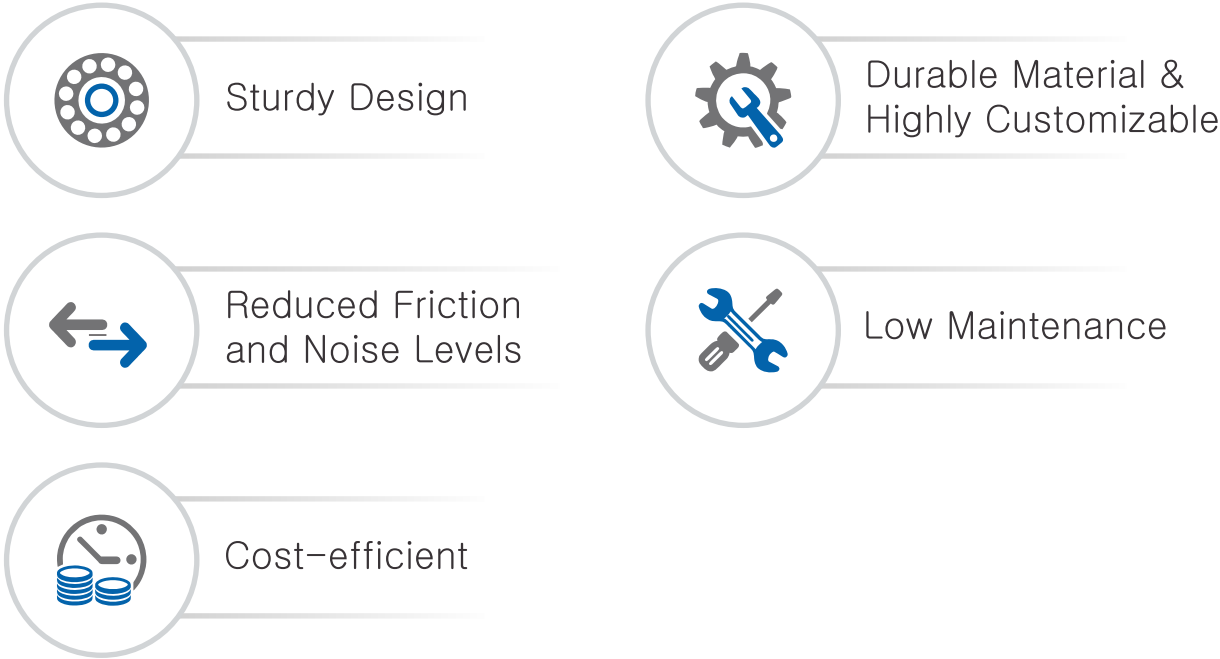
Radial Gap of Deep Groove Ball Bearing Gr (μm)

Nominal Inside Diameter d (mm)		MC1		MC2		MC3		MC4		MC5		MC6	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Over	Up to	9	0	5	3	8	5	10	8	13	13	20	28
Nominal Inside Diameter d (mm)		C2		CM		CN		C3		C4		C5	
		Min	Max	Motor only	Standard	Min	Max	Min	Max	Min	Max	Min	Max
Over	Up to	10	0	7	3	10	2	13	8	23	14	29	37
10	18	0	9	4	11	3	18	11	25	18	33	25	45
18	24	0	10	5	12	5	20	13	28	20	36	28	48
24	30	1	11	5	12	5	20	13	28	23	41	30	53
30	40	1	11	9	17	6	20	15	33	28	46	40	64
40	50	1	11	9	17	6	23	18	36	30	51	45	73

Note: The radial gap is a measurement without load.

Miniature and Extra Small Ball Bearings

NPS Miniature and Extra Small Ball bearings are constructed keeping in mind the increase in demands for more sophisticated equipment for advanced technology. Our miniature and extra small bearings are ideal for applications that have large moving parts subject to limited amount of space.



Features

Our miniature and extra small ball bearings aptly meet your bearing requirements. They are manufactured keeping in mind high precision, incredible load bearing capacity, and minimized friction. Enlisted below are some features of NPS miniature and extra small ball bearings.

Sturdy Bearing Material:

NPS miniature and extra small ball bearings are made of sturdy materials, which enhance the bearing's durability and reduce maintenance.

Optimized Raceway Geometry:

Our miniature and extra small ball bearings come with accurate raceway curvature, radial and axial play, ball contact angle, and land and pitch diameters to greatly reduce the load stress on the balls.

Standard Lubricants:

We use standard good quality grease in our bearings which enhances the bearing's lifetime and eliminates re-lubrication.

Benefits

We manufacture an exhaustive range of miniature and extra small ball bearings which comply with the industry standards and norms, while aptly meeting your bearing requirements. They are durable, cost-efficient and easy to maintain, making them the ideal option for your industry.

These bearings bring in several advantages such as:

Improved Reliability:

Our bearings come with a long equipment service life, with better operational efficiency and requiring minimum maintenance.

Optimal Performance:

Our bearings operate smoothly and quietly with reduced friction and torque levels, thereby giving optimal performance.

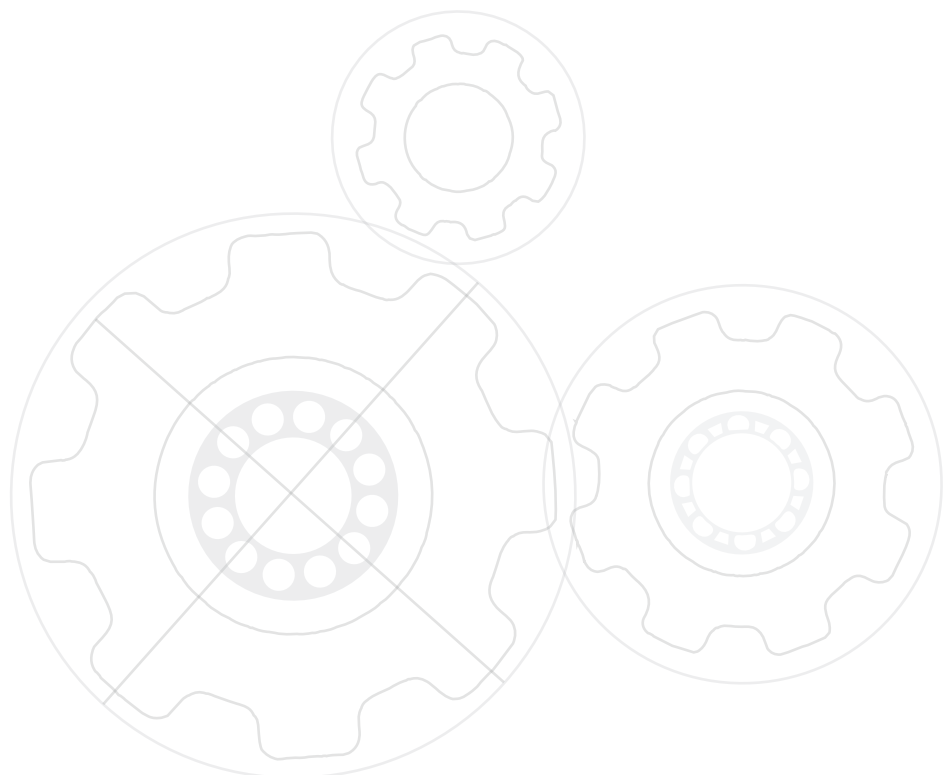
Lower Ownership Costs:

Since they are highly resistant to wear and tear, our bearings greatly reduce the need for scheduled machine maintenance, thereby minimizing expenditures.

Highly customizable:

NPS miniature and extra small ball bearings are highly customizable and can easily be used in various applications.

NPS miniature and extra small ball bearings are available in many varieties with different styles, sizes, materials, and combinations. Our products cater to a wide range of applications – from medical applications like dialysis machines, to computer peripherals like hard drives, and office products such as check sorting machines.



Pillow Block Ball Bearings

NPS pillow block ball bearings are designed with high precision to be tough and corrosion resistant. Our pillow block ball bearings provide rigid support to rotating shafts parallel to the shaft axis. They are designed to be compact and extremely durable.

We offer multiple housing styles for the pillow block ball bearings, which can be selected according to the requirements.



Made of top-of-the-line materials



Corrosion Resistant



Compact



Long-lasting



Provide rigid support

Features

NPS pillow block ball bearings are the right choice for mounted units as they are designed keeping mind the industrial need for corrosion resistance and enhanced durability. Our pillow block ball bearings stay protected in both wet and dry particle environments. Enlisted below are some of the features:

Sturdy Housing:

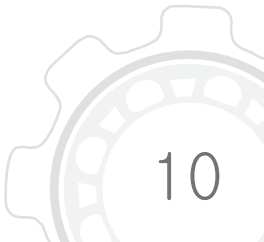
NPS pillow blocks are made of solid material that ensures minimum wear and tear.

High-precision Design:

Our pillow block ball bearings come with a hardened ball path, while the rest of the inner ring is relatively unhardened. This provides for a better screw positioning.

Anti-rotation Rivets:

The anti-rotation rivets prevent rotation within the housing, enabling a rigid support.



Benefits

Our pillow block ball bearings provide a strong support, while enabling easy mounting and ensuring minimum wear and tear to the equipment. NPS pillow block ball bearings have the following advantages:

Durability:

NPS pillow block ball bearings are durable and ensure little “steel metal buckling”, owing to the sturdy housing and the high-precision design.

Cost-efficient:

The pillow block ball bearings offer huge cost advantages as they are resistive to bacteria, mold, rust, deterioration, etc., requiring little maintenance.

Standard Design:

Our pillow block ball bearings comply with various industry specific standards and norms.

Made of top-of-the-line materials, NPS pillow block ball bearings make for an effective solution for conveying equipment, construction machinery, etc., and are ideal for industries such as agriculture, food, chemical, etc.



Industry Segments we cater		
Ceiling fans	Textile Machinery	Electric Motors
		
Power Tools	Agricultural Machinery	
		
Water Pumps		
		
Automobiles	Home Appliances	
 	  	

Product Specifications

NPS ball bearings are available in a wide range, which find applications in several industries. Our products are customized according to specific standards and requirements. Listed below are the specifications for various NPS ball bearings:

Deep Groove Ball Bearings

6000 Series (Dimensions in mm)

Bearing No.	Dimensions in mm			Basic Load Rating		RPM	Wt.(Kg)
	d	D	B	N			
				Dynamic	Static		
6000	10.000	26.000	8.000	4095	1764	30600	0.019
6001	12.000	28.000	8.000	4590	2151	27000	0.021
6002	15.000	32.000	9.000	5040	2556	23400	0.030
6003	17.000	35.000	10.000	6120	3015	21600	0.039
6004	20.000	42.000	12.000	8460	4545	18900	0.069
6005	25.000	47.000	12.000	9090	5265	16200	0.080
6006	30.000	55.000	13.000	11880	7470	13500	0.116
6007	35.000	62.000	14.000	14400	9270	12600	0.155
6008	40.000	68.000	15.000	15120	10350	10800	0.190
6009	45.000	75.000	16.000	18900	13590	9900	0.237
6010	50.000	80.000	16.000	19620	14940	8820	0.261
6011	55.000	90.000	18.000	25470	19080	8100	0.388
6012	60.000	95.000	18.000	26550	20880	7470	0.414
6013	65.000	100.000	18.000	27450	22680	6930	0.421
6014	70.000	110.000	20.000	34200	27900	6390	0.604
6015	75.000	115.000	20.000	35550	30150	6030	0.649
6016	80.000	125.000	22.000	42750	36000	5580	0.854
6017	85.000	130.000	22.000	44550	38700	5310	0.890
6018	90.000	140.000	24.000	52200	44550	5040	1.020
6019	95.000	145.000	24.000	54450	48600	4770	1.080
6020	100.000	150.000	24.000	54000	48600	4500	1.150
6021	105.000	160.000	26.000	65250	58950	4230	1.590
6022	110.000	170.000	28.000	73800	65700	4050	1.960
6024	120.000	180.000	28.000	76500	71550	3690	2.070
6026	130.000	200.000	33.000	95400	90900	3420	3.160
6028	140.000	210.000	33.000	99000	98100	3150	3.350
6030	150.000	225.000	35.000	113400	113400	2880	4.080
6032	160.000	240.000	38.000	128700	129600	2700	5.050
6034	170.000	260.000	42.000	151200	154800	2520	6.760
6036	180.000	280.000	46.000	170100	179100	2430	8.800
6038	190.000	290.000	46.000	177300	193500	2250	9.180
6040	200.000	310.000	51.000	196200	218700	2160	11.900

Above bearing models are available in ZZ, 2RS & Open type.

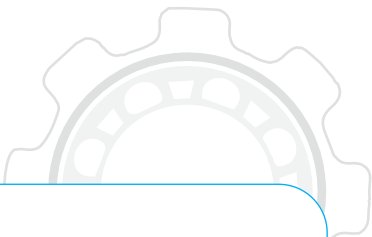
Deep Groove Ball Bearings

6200 Series (Dimensions in mm)

Bearing No.	Dimensions in mm			Basic Load Rating		RPM	Wt.(Kg)
	d	D	B	N			
				Dynamic	Static		
6200	10.000	30.000	9.000	4590	2151	27000	0.032
6201	12.000	32.000	10.000	5490	2475	23400	0.037
6202	15.000	35.000	11.000	6975	3240	20700	0.045
6203	17.000	40.000	12.000	8640	4140	18900	0.066
6204	20.000	47.000	14.000	11520	5985	16200	0.106
6205	25.000	52.000	15.000	12600	7065	13500	0.128
6206	30.000	62.000	16.000	17550	10170	11700	0.199
6207	35.000	72.000	17.000	23130	13770	9900	0.288
6208	40.000	80.000	18.000	26190	16020	9000	0.366
6209	45.000	85.000	19.000	29250	18360	8280	0.398
6210	50.000	90.000	20.000	31500	20880	7470	0.454
6211	55.000	100.000	21.000	39150	26280	6840	0.601
6212	60.000	110.000	22.000	47250	32400	6300	0.783
6213	65.000	120.000	23.000	51750	36000	5850	0.990
6214	70.000	125.000	24.000	55800	39600	5400	1.070
6215	75.000	130.000	25.000	59400	44550	5040	1.180
6216	80.000	140.000	26.000	65250	47700	4770	1.400
6217	85.000	150.000	28.000	75150	57600	4500	1.790
6218	90.000	160.000	30.000	86400	64350	4230	2.150
6219	95.000	170.000	32.000	98100	73800	3960	2.620
6220	100.000	180.000	34.000	109800	83700	3780	3.140
6221	105.000	190.000	36.000	119700	94500	3600	3.700
6222	110.000	200.000	38.000	129600	105300	3420	4.360
6224	120.000	215.000	40.000	139500	117900	3060	5.150
6226	130.000	230.000	40.000	150300	131400	2790	5.820
6228	140.000	250.000	42.000	149400	135000	2610	7.570
6230	150.000	270.000	45.000	158400	151200	2430	9.410
6232	160.000	290.000	48.000	166500	167400	2250	11.700
6234	170.000	310.000	52.000	190800	200700	2160	14.500
6236	180.000	320.000	52.000	204300	216900	1980	15.100
6238	190.000	340.000	55.000	229500	252900	1890	18.200
6240	200.000	360.000	58.000	242100	279000	1800	21.600

Above bearing models are available in ZZ, 2RS & Open type.

Deep Groove Ball Bearings



6300 Series (Dimensions in mm)

Bearing No.	Dimensions in mm			Basic Load Rating		RPM	Wt.(Kg)
	d	D	B	N			
				Dynamic	Static		
6300	10.000	35.000	11.000	7380	3150	24300	0.053
6301	12.000	37.000	12.000	8730	3780	21600	0.060
6302	15.000	42.000	13.000	10260	4905	18900	0.082
6303	17.000	47.000	14.000	12150	5895	17100	0.115
6304	20.000	52.000	15.000	14310	7110	15300	0.144
6305	25.000	62.000	17.000	19080	9810	12600	0.232
6306	30.000	72.000	19.000	24030	13500	10800	0.360
6307	35.000	80.000	21.000	30150	17190	9000	0.457
6308	40.000	90.000	23.000	36450	21600	8280	0.630
6309	45.000	100.000	25.000	47700	28800	7380	0.814
6310	50.000	110.000	27.000	55800	34650	6750	1.070
6311	55.000	120.000	29.000	64350	40500	6120	1.370
6312	60.000	130.000	31.000	73800	46800	5670	1.730
6313	65.000	140.000	33.000	83250	54000	5220	2.080
6314	70.000	150.000	35.000	93600	61200	4860	2.520
6315	75.000	160.000	37.000	101700	69300	4500	3.020
6316	80.000	170.000	39.000	110700	77850	4230	3.590
6317	85.000	180.000	41.000	119700	87300	4050	4.230
6318	90.000	190.000	43.000	128700	96300	3780	4.910
6319	95.000	200.000	45.000	137700	107100	3510	5.670
6320	100.000	215.000	47.000	155700	126900	3330	7.000
6321	105.000	225.000	49.000	165600	137700	3240	8.050
6322	110.000	240.000	50.000	184500	161100	3060	9.540
6324	120.000	260.000	55.000	186300	166500	2790	12.400
6326	130.000	280.000	58.000	206100	192600	2520	15.300
6328	140.000	300.000	62.000	227700	221400	2340	18.500
6330	150.000	320.000	65.000	246600	255600	2160	22.000
6332	160.000	340.000	68.000	250200	257400	2070	26.000
6334	170.000	360.000	72.000	292500	319500	1890	30.700
6336	180.000	380.000	75.000	319500	364500	1800	35.600
3668	190.000	400.000	78.000	319500	373500	1710	41.000
6340	200.000	420.000	80.000	369000	450000	1620	46.300

Above bearing models are available in ZZ, 2RS & Open type.



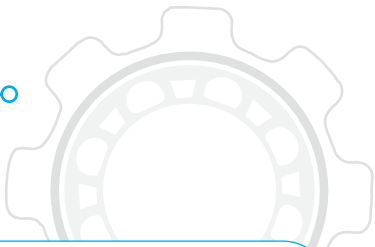
Miniature and Extra Small Ball Bearings

Single Row

Bearing No.	Dimensions in mm			Basic Load Rating		RPM	Wt.(Gm)
	d	D	B	N			
				Dynamic	Static		
603	3.000	10.000	4.000	553	203	49500	1.400
623	3.000	13.000	5.000	1170	436	45000	3.000
633	4.000	7.000	2.000	283	103	61200	0.240
4M07	4.000	8.000	2.000	355	126	60300	0.400
4M08	4.000	9.000	2.500	576	203	54900	0.650
684	4.000	10.000	3.000	585	212	49500	0.900
4M10	4.000	11.000	4.000	643	255	47700	1.600
694	4.000	12.000	4.000	873	324	42300	2.800
604	4.000	13.000	5.000	1170	436	40500	3.800
624	4.000	16.000	5.000	1566	603	38700	5.000
5M08	5.000	8.000	2.000	250	118	56700	0.250
5M09	5.000	9.000	2.500	391	151	54000	0.550
5M10	5.000	10.000	3.000	391	151	52200	0.900
685	5.000	11.000	3.000	643	255	46800	1.200
695	5.000	13.000	4.000	972	387	45000	2.400
605	5.000	14.000	5.000	1197	454	40500	4.000
625	5.000	16.000	5.000	1557	603	38700	6.000
635	5.000	19.000	6.000	2358	954	34200	9.000

Above bearing models are available in ZZ, 2RS & Open type.

Miniature and Extra Small Ball Bearings



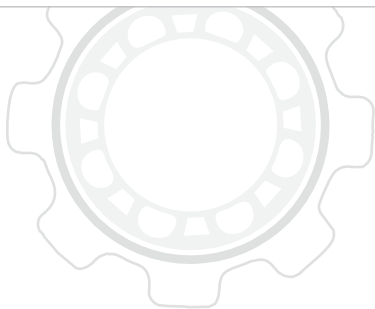
Single Row

Bearing No.	Dimensions in mm			Basic Load Rating		RPM	Wt.(Gm)
	d	D	B	N			
				Dynamic	Static		
6M10	6.000	10.000	2.500	445	197	47700	0.550
6M12	6.000	12.000	3.000	643	263	45000	1.300
686	6.000	13.000	3.500	972	396	43200	1.900
696	6.000	15.000	5.000	1566	603	42300	3.900
606	6.000	17.000	6.000	2034	756	37800	6.000
626	6.000	19.000	6.000	2358	954	34200	8.000
636	6.000	22.000	7.000	2970	1224	30600	13.000
7M11	7.000	11.000	2.500	409	181	45000	0.700
7M13	7.000	13.000	3.000	747	337	43200	1.500
687	7.000	14.000	3.500	1053	459	40500	2.000
697	7.000	17.000	5.000	1449	643	37800	4.800
607	7.000	19.000	6.000	2358	954	36000	8.000
627	7.000	22.000	7.000	2970	1224	32400	12.000
637	7.000	26.000	9.000	3600	1422	27000	24.000
8M12	8.000	12.000	2.200	481	244	43200	0.700
8M14	8.000	14.000	3.500	738	346	40500	1.900
688	8.000	16.000	4.000	1125	531	38700	3.000
698	8.000	19.000	6.000	2016	814	37800	7.200
608	8.000	22.000	7.000	2970	1224	34200	12.000
628	8.000	24.000	8.000	3015	1269	30600	17.000
638	8.000	28.000	9.000	4095	1773	25200	27.000
689	9.000	17.000	4.000	1557	729	36900	5.800
699	9.000	20.000	6.000	1908	886	36000	7.700
609	9.000	24.000	7.000	3015	1269	32400	16.000
629	9.000	26.000	8.000	4095	1773	28800	20.000
639	9.000	30.000	10.000	4590	2151	23400	34.000

Above bearing models are available in ZZ, 2RS & Open type.



Pillow Block Bearings



1) Pillow blocks : these include
UCP, HCP, UCLP, UKP, UCPX, and UKPX.

These mounted bearings are used when support for a rotating shaft axis is required. Their design enables them to support the shaft in operations where the mounting surface is parallel to the shaft axis.

2) Flange type : these include
UCF, HCF, UKF, UCFX, UKFX, UCFU, UCFC, UKFC, UCFS, UCFL, UKFL, UCFT.

The flange type bearing housing comes in various shapes and styles such as square, round, and rhombus flange types.

3) Take-up units type : these include
UCT, HCT, and UKT.

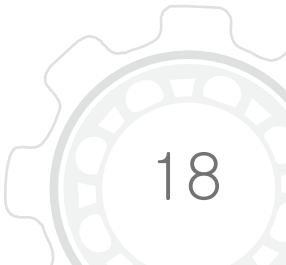
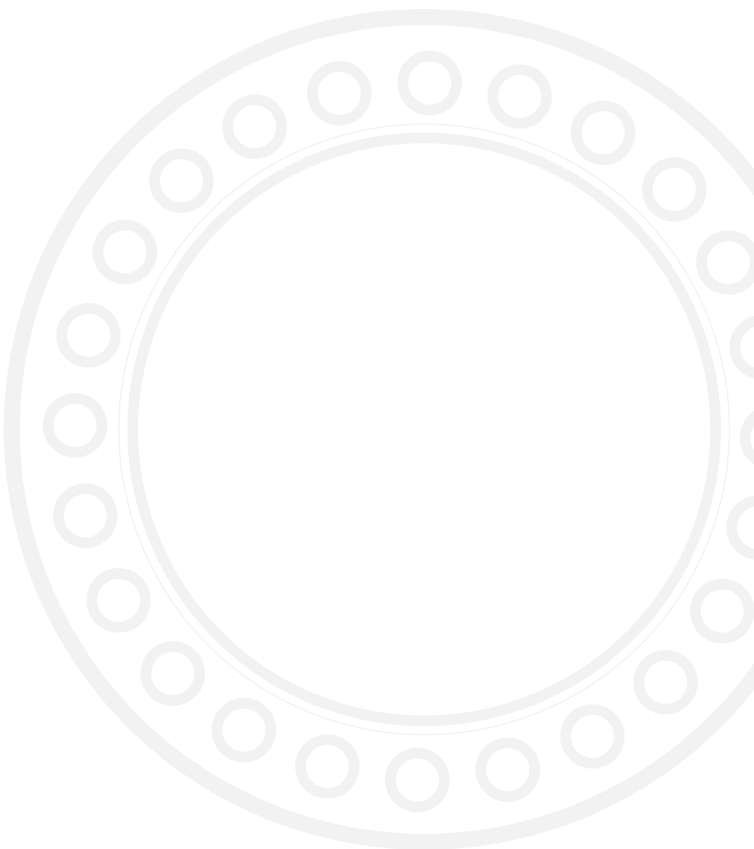
These bearing housings have an inner surface which is concave sphered hence the bearing used has a convex sphered outer surface. They are designed to permit moderate initial misplacement. Widely used in conveyor chains and conveyor belts. A sliding slot at the side of the housing facilitates the free movement of the unit.

4) Cartridge type : these include
UCC, HCC, and UKC.

This type of bearing housing has a cylindrical outer perimeter hence the bearing outer bore is spherical. The entire unit allows free movement in the axial direction and is self-aligning. This type can be used as free side bearings for long shafts because they are capable of accommodating shaft expansion or contraction due to emperature differences. Also suitable where there is adjustment of the axial direction is required.

5) Light duty types : these include
SAFD, SBFD, SAFW, SBFW, SALF, and SBLF.

Bearing No.	Bearing No.
201	210-30
202	211
203	211-32
204	212
204-12	212-36
205	213
205-16	213-40
206	214
206-18	214-44
207	215
207-20	215-48
208	216
208-24	217
209	217-52
209-28	218
210	218-56



We are Bearing Distributors

Established by Mr. Sunil Agarwal in 1988, Bearing Distributors is one of the leading importers and distributors of ball bearings in India. Since inception, we have gradually built our business network across the country, with major distribution hubs at Delhi, Mumbai, Ahmedabad, Kolkata, Hyderabad, Coimbatore, Surat, Chennai, Baroda and various other centers.

We function as the single point of contact for all kinds of ball bearings for all types of industrial purposes and applications. We have an extensive supplier base in China from where we import our products to distribute them across India. We specialize in providing deep-groove ball bearings, miniature and extra small ball bearings, and pillow block ball bearings at competitive prices and within the promised time.



Why Bearing Distributors?



Best-quality and customized bearings



Multiple warehouses in Bhiwandi (near Mumbai), enabling us to meet our customers' varied requirements



25+ years of rich experience



Products find applications across various industrial segments fan, motor, textile, automobile, power tools, etc



Cost-effective products



End-to-end technical assistance and swift service



Various registered brands (NPS, NRGPLUS, CSR) to cater to diverse needs

Our Vision

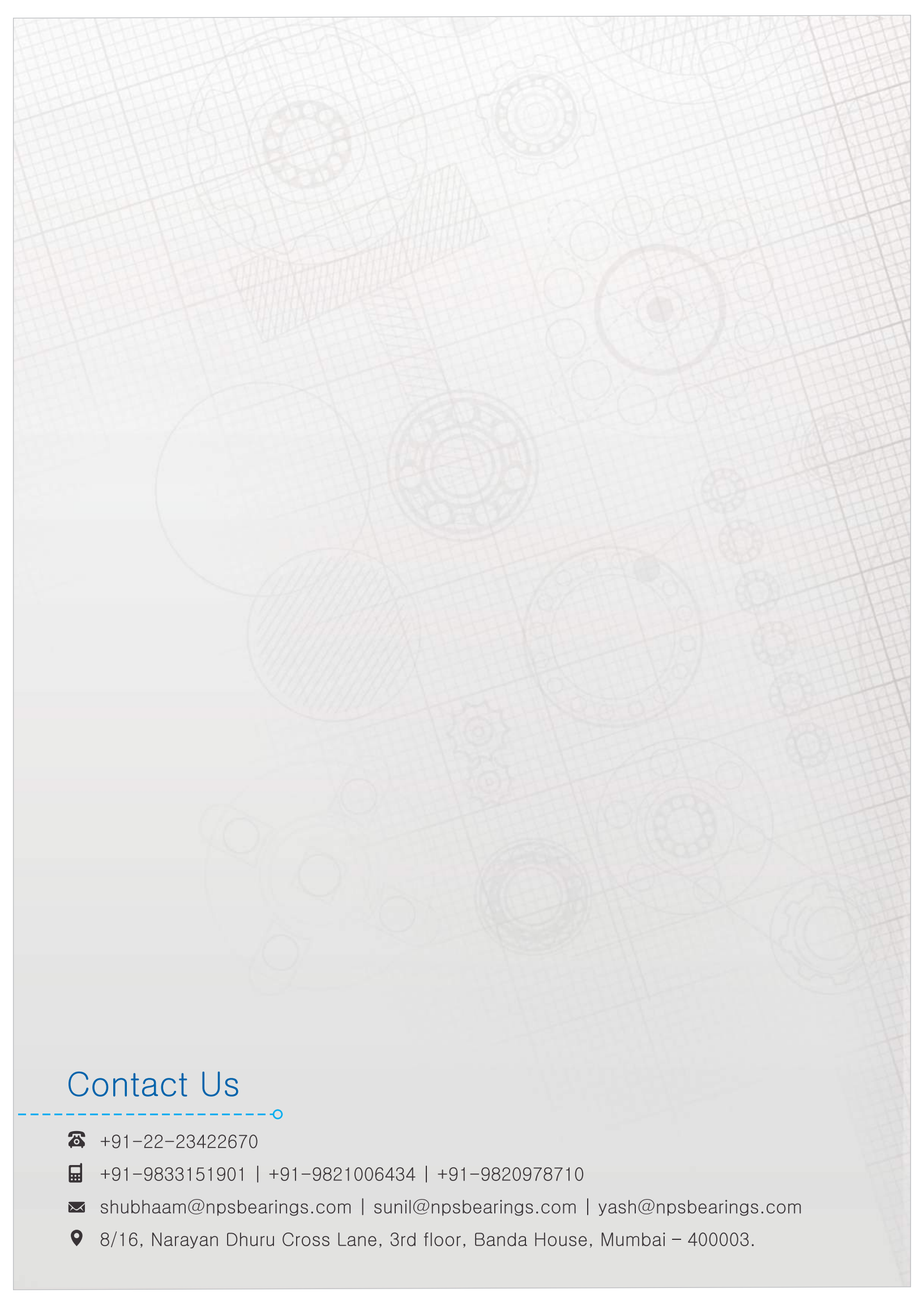
We aspire to be the leading ball bearing supplier in India, catering to various medium and large-scale industries. With our high-quality and cost-efficient products, we aim to engineer an increased mobilization in India's industrial sector that will have huge positive impact on our society.

Our Mission

We strive to maintain transparency in our internal and external policies to encourage best practices and continue to provide excellent services. We endeavor to deliver world-class products to our customers, with our sincerity, perseverance, and commitment.

Our Certifications





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