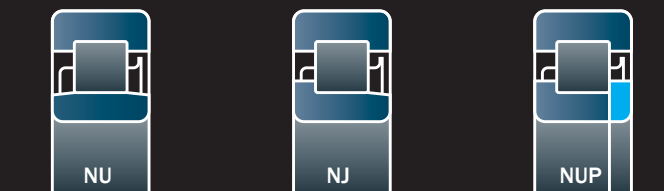


Cylindrical Roller Bearings



- Less Heat Generation
- High Reliability

- Low operating temperature, long life
- Conventional or Extra Capacity Designs are available in several configurations
- EG - Extra Capacity with polyamide cage
- Standard Capacity available in steel or brass cage
- Used for radial loads and as expansion bearings, however, some configurations will accept thrust loads



Spherical Roller Bearings



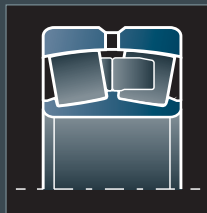
EXQ Series

- Highest load capacity in the world
- Extra Capacity with steel cage
- Maximized internal design
- Longest life
- Heat stabilized components to 200° C 392° F) operation



E Series

- Standard capacity with brass cage
- Maximized internal design
- Heat stabilized components to 200° C 392° F) operation



Bearings for Pump Applications

Ball & Roller Bearings



NACHI Bearings for Pump Applications

Pumps are used in a wide range of industry fields for varying applications. Pump specifications change in every application based on performance needs, pump type, and operating environment.



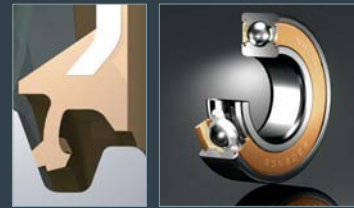
Deep Groove Ball Bearings



- Longest Life Designs
- Selected Material
- Optimally Controlled
- Low Torque & Low Noise
- Higher Performance & Reliability

"NSE" Nitrile Seal

- U-shaped seal groove
- Triple acting seal lips
- Low torque & low noise
- Superb grease retention
- High performance grease w/torque



"ZE" Metallic

- L-shaped shield
- Low torque
- Quiet operation
- High performance grease
- Superior grease retention



Flush Ground Angular Contact Ball Bearings



BMU Series

- Flush ground for versatility
- Ease of assembly and simplified inventory control
- Mountable as DB, DF and DT pairs
- Can be combined to form triplex or quad sets



- Machined Brass Cage
- ABEC 1 Tolerance
- 40 Degree Contact Angle
- Flush Ground Type (U)

Interchange

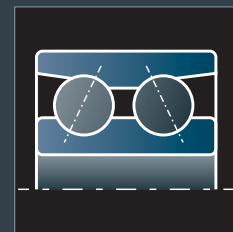
Characteristic	NACHI	SKF	MRC	NSK	NTN	KOYO	FAG	FAFNIR
Open	6000	6000	100 S	6000	6000	6000	6000	9100K
Open	6200	6200	200 S	6200	6200	6200	6200	200 K
Open	6300	6300	300 S	6300	6300	6300	6300	300K
Open	6800	61800	1800 S	6800	6800	6800	6800	
Open	6900	61900	1900 S	6900	6900	6900	6900	9300K
1 shield	6200 ZE	6200 Z	200 SF	6200 Z	6200 Z	6200 Z	6200 ZR	200 KD
2 shields	6200 ZZE	6200 ZZ	200 SFF	6200 ZZ	6200 ZZ	6200 ZZ	6200 ZZR	200 KDD
1 contact seal	6200 NSE	6200 RS1	200 SZ	6200 DU	6200 LU	6200 RS	6200 RSR	200 P
2 contact seals	6200 2NSE	6200 2RS1	200 SZZ	6200 DDU	6200 LLU	6200 2RS	6200 2RSR	200 PP
2 non-contact seals	6200 2NKE	6200 2RZ	200 SFFP	6200 VV	6200 LLB	6200 2RU		
2 polyacrylic seal (high temp.)	6200 2NSE2				6200 LLUA			
2 viton seals (high temp.)	6200 2NSE3	6200 2RS2			6200 LLUA1			
Snap ring groove	6200 N	6200 N		6200 N	6200 N	6200 N	6200 N	
Snap ring groove w/ ring	6200 NR	6200 NR	200 SG	6200 NR	6200 NR	6200 NR	6200 NR	200 KG
ZZE w/snap ring groove & ring	6200 ZZENR	6200 ZZNR	200 SFFG	6200 ZZNR	6200 ZZNR	6200 ZZNR	6200 ZZNR	200KDDG

Double Row Angular Contact Ball Bearings



52xx & 53xx Series

- Convenient & versatile design
- Radial load, moment load and axial load capabilities
- Narrow version of 2 single row angular contact ball bearings in a DB configuration



- Contact angles 20 & 30 degrees
- High performance & reliability
- Less heat generation/lower vibration
- Sealed & Shielded configurations