



K.G. Enterprises

KDH Bearings are manufactured as per ISO / DIN / ANSI international standards under our quality control systems. The bearing are 100% tested and strictly comply to our customer needs.



A-4/702, Sterling CHS., Sundervan Complex,
Lokhandwala, Andheri (W), Mumbai - 400 053. INDIA



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WHY KDH BEARINGS

Our manufacturing expertise have obtained regular order in all kinds of Ball & Roller Bearings. Even for special requirement, our Application Engineer team always be at customer's doorsteps to understand their needs. This facilitates to develop a strong relationship bond between the two companies, with a strong team of 40 people & experience in bearing industry of 20 years. We serve our clients with the best of our ability.

"Zero Defects" is our quality objective. To achieve high standard, "In process" quality control technique at each stage and 100% inspection of ID, OD, width, radial clearance and noise testing is done according to tolerance class PO & P6.



SAE52100 CHROME STEEL

Our bearings are made of SAE52100 Bearing Steel which is one kind of special steel with features of high wear resistance and rolling fatigue strength.



ENGINEERING SUPPORT

From on-call/on-site engineering support to expert application support, you can count on us to help you perform as smoothly and efficiently as possible.



LOW NOISE

Our quiet running deep groove ball bearings significantly reduce noise levels and structural resonance in machines.



DIMENSION GUARANTEE

Prime Raw Material selection & advance manufacturing techniques ensure dimension accuracy and durability of our product.



PERFORMANCE CULTURE

Our Performance culture is characterized by Strong leaders, Empowered Employees, Continues Learning and an Openness to Change.



EXCEPTIONAL CUSTOMER SERVICE

To us our customers comes first so when you choose KDH, you can look forward to the technical quality and end-to-end support of an established industry leader.



DEEP GROOVE BALL BEARINGS (DGBB)

- Ball Bearings operating at high speed with less service maintenance.
- Suitable for carry axial load in both direction, in addition to radial loads even at high speed.
- KDH offered EMQ (Electric Motor Quality) Ball Bearings.
- Miniature Ball Bearings.

Range: (Available in Open, ZZ & RS, 2RS, N, NR)

6000	to	6020
6200	to	6220
6300	to	6320
6403	to	6420
16004	to	16020
61800	to	618020
61900	to	619020

SPHERICAL ROLLER BEARINGS

- Spherical Roller Bearings can take care of bearings shaft & housings.
- Suitable for transmit heavy axial and radial load in both direction.
- KDH offered "E" and "E2RS" design which able to carry extra load.
- Basic meaning of suffix :
 - CCW33-Steel Cage
 - MBW33-Brass/Bronze Cage
 - EW33 Steel Cage with Customize Design

Range : (d) 10 mm to 400 mm
(IN Straight and Taper Bore (K))

21304	to	21320 CCW33
22205	to	22260 CCW33 / MBW33
22205	to	22230 EW33
22307	to	22340 CCW33 / MBW33
22308	to	22320 EW33
23020	to	23060 CCW33 / MBW33
23120	to	23160 CCW33 / MBW33
23215	to	23256 CCW33 / MBW33
24025	to	24056 MBW33
24120	to	24156 MBW33
23936	to	23980 MBW33

SPHERICAL ROLLER THRUST BEARINGS

- Thrust Bearing accommodate heavy axial load.
- A symmetrical barrel rolling element which compensate for misalignments.

Range : (d) 10 mm to 300 mm

29318	to	29352 M/EM
29412	to	29460 M/EM

TAPER ROLLER BEARINGS

Tapered roller bearings are separable into a cone assembly and a cup, between IR and OR raceways taper rollers and a cage that retains & evenly spaces the rollers.

- Tapper roller bearings are suitable, where combined radial and axial loads are acting.
- Taper roller bearing are separable type
 - i.e. cone (inner ring with roller and cage assembly) and cup (outer ring.)
 - i. Single row taper roller bearings and also with seal on one side.
 - ii Paired single raw taper roller bearings. (double row and four raw bearing)
 - iii. Also, inch size and metric size of bearings available.
 - iv. Matched taper roller bearings pairs (face to fac, back to back & tandem)

Range: (d) 10mm to 300 mm

Series in Metric

30202A	to	30260A	31303A	to	31324A
30302A	to	30330A	33009	to	33024
32004X	to	32060X	33108	to	33122
32204A	to	32240A	33205	to	33220
32305A	to	32324A	32908	to	32934

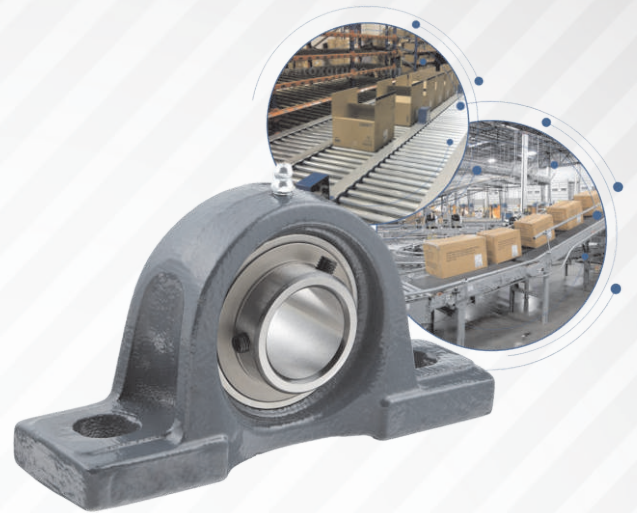
Series in Inch

- TS-Single Row
(L, LL, JLM, JP, JW, M, HM, H, HH, A, NA, EE)
- TSF - Single Row with Flanged Cup
- TDO - Double Cup
- TNA - Non - adjustable
- TNASW - Non - adjustable with Lubricant Slots
- TNASWE - Non - adjustable with Lubricant Slots and Extended Back Face Rib
- TDIE - Extended Double Cone

PILLOW BLOCK BEARINGS

- These bearings are combination of ball bearing, seal and housing of high grade cast iron which comes in various shapes.
- The outer diameter of the bearing and the internal surface of housing for the unit is like ball bearing and its capable for accommodating axial load as well as radial load or composite load.
- KDH Ball Bearing units have contact-type seals at both side. In addition, we have developed triple lip seal which is consist of metal cap, synthetic rubber seal and one other extra lip seal. This Sealing systems shows outstanding performance in under bad operation condition.

Range: (d) 10 mm to 100 mm	
Prefix (Housing Shape)	Suffix (Boundary Dimension)
UCP/UCF/UCT/UCFC/UCFL	204 to 220
UCP/UCF/UCT	304 to 320



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