



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-379-67301199;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;

Industrial Bearings

Advantages of Tedin Industrial Bearings:

Dimension Range: ID 80mm - 1200mm;

Types: single row, double row, four row tapered roller bearings, in metric or inch;

Single row, double row, three row or four row cylindrical roller bearings;

Material: GCr15SiMn, Carburizing Steel G20Cr2Ni4A, 100CrMo7-4, **Imported Timken or Ovako Steel**.

Precision Grade: P5, P4;

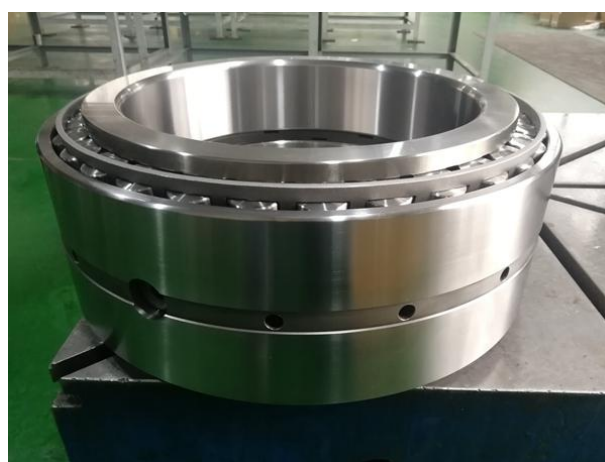
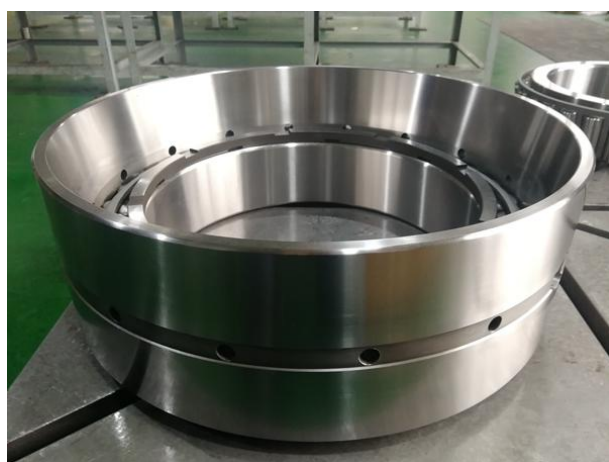
Cage structure: Pin-type Cage, Pressed Cage, Welding Cage;

Advantage: Taperd rollers and Cylindrical rollers are produced by ourselves, with **logarithmic curve**, which is very helpful for increasing the bearing's service-life for industrial bearings.

Specal surface treatment: Phosphating Treatment for inner rings or outer rings.

Application: Rolling mills, Sendzimir mills (for carbon steel, stainless steel, brass, etc; hot or cold mills, 12-high or 24-high), Crushers, Pithead heavy trucks, machine tools, etc.

1. Double row tapered roller bearings



Typical Type: 06.CT33808/P5, HM266446/10CD/47XA/P5

Application: Italian Rolling Mill Factory

Structure: Solid outer ring + 2- pieces inner ring;

Diameter: ID 381/ OD 546.1 * 222.25 mm; Weight: 159 kg;

Website: www.tedin-bearing.com;

Address: High-tech Zone, Luoyang, Henan, China



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-379-67301199;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;

2. Four row tapered roller bearings



Typical Type: 15.CT33964/CH, 332060

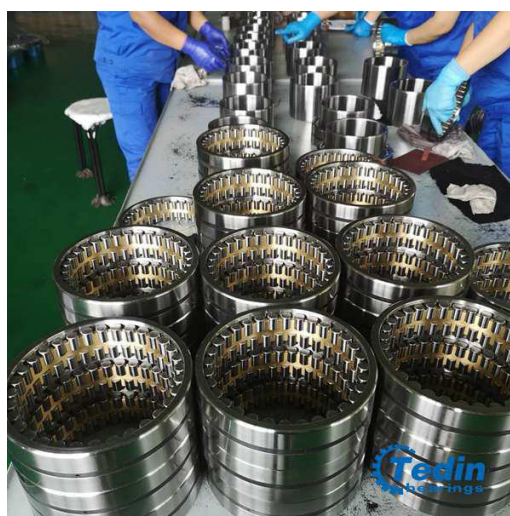
Application: Steel Rolling Mill Factory

Structure: 3-pieces outer ring + 2- pieces inner ring;

Material: Carburizing Steel G20Cr2Ni4A

Diameter: ID 431.8/ OD 635 * 355.6 mm; Weight: 385 kg;

3. Four row cylindrical roller bearings



Typical Type: FC3042120 /P4

Application: Rolling mill stand

Website: www.tedin-bearing.com;

Address: High-tech Zone, Luoyang, Henan, China



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-379-67301199;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;

Structure: 2-pieces outer ring + solid inner ring;

Material: GCr15SiMn

Diameter: ID 150/ OD 210* 120 mm;



Typical Type: 650RX2841C, 515194A (FAG), FCDP130180650, 650RV9212 (NSK)

Diameter: ID 650/ OD 920* H670mm; Weight: 1510 kg;

Application: Steel Rolling Mills, workroll bearing

Structure: 2-pieces outer ring + 2- pieces inner ring;

Material: Case Carburizing Steel G20Cr2Ni4A

Rollers: with logarithmic profile

Cage Structure: Pin welding;

Case Depth: $\geq 3\text{mm}$;

Website: www.tedin-bearing.com;

Address: High-tech Zone, Luoyang, Henan, China



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-379-67301199;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;

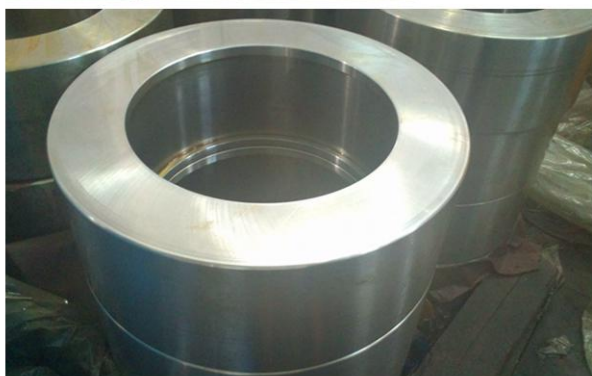
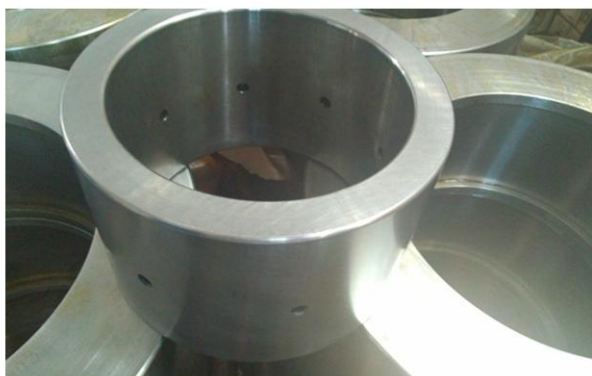
4. Z-mill back up bearings



Bearing Type: **Three row Full Complement Cylindrical Roller Bearings**, without cages.

Type Code: NNCF112684 /P4;

Dimensions: ID 55/ OD 130 * 84mm;



Back up bearing components: Inner Ring, Outer Ring, Brass Cage.

Website: www.tedin-bearing.com;

Address: High-tech Zone, Luoyang, Henan, China



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-379-67301199;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;



Bearing Type: Three row Cylindrical Roller Bearings, with brass cages.

Typical case of Bearings used for Sendzimir rolling mills:

20-high mills:

NNCF2660168X with ID 130mm /OD 300.2 * H170mm (Height could be customized)

NNCF3680181X with ID 180mm /OD 406.42* H 181mm (Height could be customized)

12-high mills:

NNCF3680171X with ID 180mm /OD 406.42* H 171mm (Height could be customized),

NNCF3680224X with ID 180mm /OD 406.42* H 224mm (Height could be customized)

NNCF43110205X with ID 215mm/OD 550 * H 205mm (Height could be customized)

5. Producing line for bearing rollers: (tapered rollers and cylindrical rollers)

Advantage: We can design the formula of **logarithmic curve** and grinding the roller's profile accordingly.

Rollers Accuracy: Class 2, Class 1;

Roller's diameter range: 10mm - 160mm;



Website: www.tedin-bearing.com;

Address: High-tech Zone, Luoyang, Henan, China



LUOYANG TEDIN BEARING CO., LTD.

Tel: 0086-379-67301199;

Email: jenny.zhao@tedin-bearing.com;

Homepage: www.tedin-bearing.com;



Producing Line of bearing rollers

Jenny Zhao Sales Manager

Luoyang Tedin Bearing Co., Ltd.

Tel: 0086 379 6730 1199 ;

Mobile: 0086 136 6388 9399;

Wechat: 0086 136 63889399 ;

Whatsapp: 0086 136 6388 9399;

Instagram: rollerbearings;

Skype: lysnzc;

Email: jenny.zhao@tedin-bearing.com;

Website: www.tedin-bearing.com;