

## Industries and Applications

### ROLLWAY PRODUCT INFO

#### Why?

*We are often being asked in which industries and applications Rollway bearings can be used. Probably more than you would think of. Therefore we have put together this overview.*

*If you would like to have more info on specific parts and customer names, please contact Steve Quintijn – Product Manager Bearings Europe [steve.quintijn@emerson.com](mailto:steve.quintijn@emerson.com)  
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#### Mining & Aggregates

##### Roller Crushers, Impact Crushers, Vibrating Screens, Belt Conveyors, Gearboxes

- Spherical roller bearings: 222xx, 223xx and 239xx series
- Spherical roller bearings for vibration screen application: 223xx VS C4 F80 W33 series
- Cylindrical roller bearings: NU 286x and NNU 41/600 series
- Tapered roller bearings: 30xxx and 32xxx series



#### Steel Mills

##### Table Rollers, Crane Sheaves, Cold Roller Mills

- Spherical roller bearings: 222xx and 223xx series
- Cylindrical roller bearings: NCF 29xx and NU 2xx series
- Tapered roller bearings: 302xx series
- Ball bearings: 63xx series

#### Rollway Bearing nv

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Industrial Automation

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## Paving & Construction Machinery

### General Parts, Gearboxes

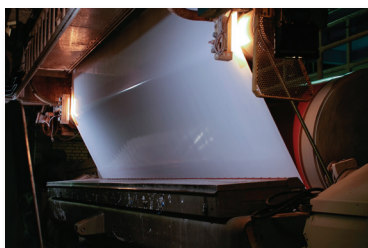
- Spherical roller bearings: 213xx, 221xx, 222xx, 223xx and 241xx series
- Spherical roller thrust bearings: 292/630 series
- Cylindrical roller bearings: NNU 41/600 series and NJ 320 EMA series
- Tapered roller bearings: 320xx, 330xx and 331xx series
- Ball bearings: 602x, 621x, 63xx, and 16030 series



## Oil & Gas

### Process and Centrifugal Pumps, Compressors, Horizontal Pumps, Electrical Motors

- Spherical roller bearings: 238xx series
- Spherical roller thrust bearings: 290/890 series
- Cylindrical roller bearings: NU 31x and NJ 31x series
- Ball bearings: 32xx, 33xx, 62xx, 63xx, 72xx and 73xx series



## Paper Mills

### Roller Dryers, Drying Machines, Reel Winders, Idler Rollers on Press Section

- Spherical roller bearings: 222xx and 240xx series
- Ball bearings: 62xx and 63xx series



## Sugar Mills

### Primary Mill Rolls, Gearboxes, Secondary Mill Rolls, Electrical Motors, Belt Conveyors

- Spherical roller bearings: 222xx, 223xx and 231xx series
- Cylindrical roller bearings: NNU 22x and NU 3xx series



## Agriculture Machinery

### General Parts in Combines, Belt Conveyors, Bucket Elevators, Gearboxes

- Spherical roller bearings: 222xx series
- Tapered roller bearings: 30xxx and 32xxx series
- Ball bearings: 5111x and 60xx series

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## Material handling

### Process and Centrifugal Pumps, Compressors, Horizontal Pumps, Elevator tractors, Harbor Cranes

- Spherical roller bearings: 222xx, 231xx, 232xx and 239xx series
- Cylindrical roller bearings: NNF 50xx PP 2NR and NJ 2xx EM series
- Tapered roller bearings: 3031x P6 series



## Injection Molding

### General Parts

- Spherical roller bearings: 222xx and 230xx series
- Spherical roller thrust bearings: 294xx series
- Cylindrical roller bearings: NJ, NCF and NU series
- Tapered roller bearings: 302xx and 32xxx series
- Ball bearings: 6xx, 6xxx, 61xxx and 51xxx series



## Food & Beverage

### General Parts, Conveyors, Gearboxes

- Spherical roller bearings: 213xx, 222xx, 223xx and 230xx series
- Spherical roller thrust bearings: 294xx series
- Cylindrical roller bearings: NJ, NN, NU and NUP series
- Tapered roller bearings: 302xx, 303xx, 32xxx and 33xxx series
- Ball bearings: 12xx, 13xx, 2xxx, 32xx, 6xxx, 16xxx, 61xxx, 72xx, 73xx and 51xxx series
- Stainless steel ball bearings: S 6xxx series

#### APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements.

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