

# Thrust Bearings

## Spherical Roller Thrust Bearing

Spherical Roller Thrust Bearings constitute of a shaft washer (inner ring), a housing washer (outer ring), asymmetrical rollers and a cage. They are rolling-element bearings of thrust type that permits rotation with low friction and angular misalignment. These bearings can accommodate axial loads and radial loads in one direction.



### Diameters Range:

Bearing Series	Bore Range
29200	φ100 - φ1200
29300	φ120 - φ1200
29400	φ140 - φ1000



# Thrust Bearings

## Thrust Ball Bearing

Thrust Ball Bearing is rotary type ball bearing, which permits rotation between parts.

Thrust ball bearings consist of shaft washer, housing washer and ball set with cages.

They are designed to support high axial loads but at lower loads.

Thrust ball bearings are sensitive to angular deflection and characterized by extremely rigid guidance in axial direction.



## Diameters Range

Bearing Series	Bore Range
51100	φ10 - φ1700
51200	φ10 - φ1600
51300	φ25 - φ1400
51400	φ25 - φ1250
52200	φ100 - φ1600
52300	φ100 - φ1400
52400	φ100 - φ1250
52200U	φ100 - φ1500
52300U	φ100 - φ1320
52400U	φ100 - φ1180