

# Thrust Rollers

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Case Number: GSC- 14413-1

Patent Number: 7,255,483

Patent Exp. Date: 3/1/2022

## DESCRIPTION

This is a thrust roller bearing system. An inner and outer rotating component includes a pair of thrust lips, each having a curvilinear portion, to facilitate point contact with multiple rollers. The points of contact on the inner and outer rotating components are the same distance from the center of rotation of each roller.

## FEATURES AND BENEFITS

- The arrangement of the bearing system allows the inner and the outer rotating components to operate in rolling friction under simultaneous radial, thrust and tilt loads, without any slippage.

## APPLICATIONS

- Rock Crushers
- Vertical Motors
- Crane Hooks
- Mechanical Operations

## FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-14413-1, please contact:

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