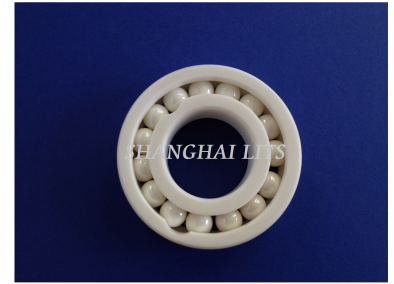


# Zirconia Ceramic Full Ball Bearing without Retainer

This ceramic bearing features inner and outer rings made of Zirconium Oxide Ceramic (ZrO<sub>2</sub>). It is designed without a retainer and has a full complement of Zirconium Oxide Ceramic (ZrO<sub>2</sub>) balls.



## Product Overview

### High-Performance Zirconia Ceramic Bearings

This full ball bearing is manufactured from Zirconium Dioxide (ZrO<sub>2</sub>), a ceramic material renowned for its exceptional hardness and durability. Designed specifically without a retainer, this bearing is engineered for specialized applications that require superior wear and corrosion resistance. It provides a reliable solution for demanding industrial environments where conventional steel bearings may fail, ensuring smooth operation and an extended service life.

## Material & Properties

Material Composition	Zirconium Dioxide (ZrO <sub>2</sub> )
Key Attributes	High Hardness, Wear Resistant, Corrosion Resistant, Full Ceramic

## Design Features

### Performance Metrics

<b>100 %</b> Corrosion Resistance	<b>100 %</b> Wear Resistance
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Bearing Type	Full Ball Bearing (No Retainer)
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