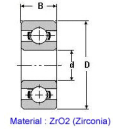




MBA

Bearings - Ceramic Si3N4



Excellent performance in electrical and magnetism sensitive applications. Higher speed than ZrO2.

Excellent performance in electrical and magnetism sensitive applications.

Wear and corrosion resistance. Lubrication and maintenance free. 3.2g/cubic cm density.

Cages of PTFE or Glass Fibre Reinforced Nylon. Can be made from special aviation aluminum on request.

Si3N4 (GSN-201) standard material for balls, cage and rings. HRC80 Hardness.

High and low- temperature application. Up to 250 Deg C with PTFE Cage and 130 Deg C with Nylon Cage.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//categories/ceramic+zro2/all/pics/>

Bearings - Ceramic Si3N4

| Part Number | I.D (d) mm <i>inches</i> | O.D (D) mm <i>inches</i> | Width (B) mm <i>inches</i> | Style | Material | Precision Grade | Closure Type | Bearing Type |
|----------------|-----------------------------|-----------------------------|-------------------------------|---------------------------|--|-----------------|--------------|--------------|
| CSN623-PK | 3.000 <i>0.118</i> | 10.000 <i>0.394</i> | 4.000 <i>0.157</i> | Radial - Grade 5 Balls | Si3N4 Silicone Nitride / PEEK Cage | Abec 1 | Open | R |
| # CSN608-TF-G5 | 8.000 <i>0.315</i> | 22.000 <i>0.866</i> | 7.000 <i>0.276</i> | Radial - Grade 5 Balls | Si3N4 Silicone Nitride / PTFE Cage | Abec 1 | Open | R |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Bearings - Ceramic Si3N4

| Part Number | I.D (d) mm | O.D (D) mm | Width (B) mm | Style | Material | Precision Grade | Closure Type | Bearing Type |
|---------------|---------------|---------------|---------------|---------------------------------|--|-----------------|--------------|--------------|
| | <i>inches</i> | <i>inches</i> | <i>inches</i> | | | | | |
| CSN608-TF-G10 | 8.000 | 22.000 | 7.000 | Radial - With Grade 10 Balls | Si3N4 Silicone Nitride / PTFE Cage | Abec 1 | Open | R |
| | <i>0.315</i> | <i>0.866</i> | <i>0.276</i> | | | | | |
| # CSN6001 | 12.000 | 28.000 | 8.000 | Radial | Si3N4 Silicone Nitride - Full Complement | Abec 1 | Open | R |
| | <i>0.472</i> | <i>1.102</i> | <i>0.315</i> | | | | | |
| # CSN6304-TF | 20.000 | 52.000 | 15.000 | Radial | Si3N4 Silicone Nitride / PTFE Cage | Abec 1 | Open | R |
| | <i>0.787</i> | <i>2.047</i> | <i>0.591</i> | | | | | |
| # CSN6910-TF | 50.000 | 72.000 | 12.000 | Radial | Si3N4 Silicone Nitride / PTFE Cage | Abec 1 | Open | R |
| | <i>1.969</i> | <i>2.835</i> | <i>0.472</i> | | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



DISTRIBUTED BY

Ask us to put your name and address here

<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |
| | | | | | |