

High temperature bearing of material ceramic silicon nitride (Si₃N₄), Zirconia (ZrO₂)

Full ceramic bearing of material silicon nitride (Si₃N₄), Zirconia (ZrO₂)

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Authors

[bearings](#)



Full ceramic (All-ceramic) bearing of Si₃N₄ material

Full ceramic bearing made with Si₃N₄ have some better performance than ZrO₂, the rings and balls made by full ceramic material:Si₃N₄, as a standard constructure,the cage made by PTFE, generally we also could make the cage with GFRPA66-25,PEEK,PI, Phonemic Textiles Tube ,etc. Compares than the material of ZrO₂ ,The SiN₄ ceramics bearings could endure heavier load and could be used in higher temperature environment. Also we could offer precision ceramic bearing which generally used in high-speed and high-rigidity spindle.the manufactured clearance could be P4 TO UP grade.

contact to Supplier: Suzhou (China) SLZ Machinery Co Ltd ?please visit webpage:

http://www.bearingsworld.com/right_ceramicbearing.htm

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