



# **Ball bearings and Rollers for different Industries**

## ABOUT US

- The BS Group is a partner of the HLT Group. The HLT Group supports all market segments and forms a joint function for qualified systems and products from EU to Asia and quality products from China to EU and Asia .
- The BS Group has sustainable partnerships with long-term Chinese suppliers for special components and standardized products in larger quantities.
- Realization of new and high-quality manufacturing processes, quality assurance and logistics as well as final assembly and storage of small to large quantities in **Prague, CZ**.
- Development and delivery of customized products and services for industrial applications with a focus on JIT logistics - directly to the customer production line.
- The BS Group has a competence center for the production of engineering plastics in north-western part of Czech Republic. Parts out of different pastics can be produced on 4 injection molding machines.

# MATERIAL

- iCROSS® bearings are mainly hybrid bearings out of different material combinations
  
- Outer / Inner Rings
  - in different steel grades
  - in different plastics
  
- Balls
  - in different steel grades
  - out of glass
  - out of ceramic
  
- With cage or full balls

## PERFORMANCE

- iCROSS® bearings are a true innovation amongst high performance specialty bearings. Due to elements made of the hightech plastics, glass or ceramic bearings run lubricant-free and are cost-effective. The excellent resistance to high temperatures and chemicals make iCROSS® bearings ideal for applications with medium speed and load levels. With regard to materials and sizes iCROSS® bearings are configured individually depending on the specific application.
- Lubricant- & Maintenance-free
- Suitable for high temperatures
- Corrosion-free & Wear-resistant
- Resistant to chemicals & Noise-free
- Low weight
- Cost-effective

# SOLUTIONS



# SOLUTIONS



# SOLUTIONS



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# CONTACT

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