

## Insert Bearing

UCT Series insert bearing-UCT209-27 

|                          |           |
|--------------------------|-----------|
| Unidade No.              | UCT209-27 |
| Nº do rolamento          | UC209-27  |
| Nº da habitação          | T209      |
| Diâmetro do eixo         |           |
| no.                      | 1-11/16   |
| milímetros               | -         |
| Dimensões de limite (mm) |           |
| o                        | 19        |
| g                        | 16        |
| p                        | 83        |
| q                        | 49        |
| s                        | 29        |
| b                        | 83        |
| k                        | 16        |
| e                        | 102       |
| uma                      | 117       |
| C                        | 145       |
| l                        | 35        |
| j                        | 49        |
| r                        | 57        |
| h                        | 88        |
| Bi                       | 49.2      |
| n                        | 19        |
| Massa (Kg)               | 2.5       |

## GQZ bearings wholesale customization UCT Series Insert Bearing

**The characteristics of UCT series external spherical bearings mainly include compact structure, easy loading and unloading, perfect sealing, and are suitable for simple supporting occasions.**

UCT series outer spherical bearings consist of outer spherical ball bearings with seals on both sides and cast (or steel plate stamping) bearing housings. The inner ring of this kind of bearing is wider than the outer ring, and the outer ring has a truncated spherical outer surface, which is matched with the concave spherical surface of the housing and can be self-aligning. Usually, there is a clearance between the inner bore of this kind of bearing and the shaft, and the inner ring of the bearing is fixed on the shaft through the top wire, eccentric sleeve or tight sleeve, and rotates with the shaft. UCT series of housed bearings have a compact structure, easy loading and unloading, and perfect sealing, which are suitable for the fields of mining, metallurgy, agriculture, chemical industry, textile, printing and dyeing, and conveying

machinery, and are often used in the occasions that need simple support.

**In addition, UCT series external spherical bearings have the following characteristics:**

**Applicable to a variety of industrial fields:** due to good sealing performance and self-aligning ability, UCT series external spherical bearings are widely used in mining, metallurgy, agriculture, chemical industry, textile, printing and dyeing, conveying machinery and other fields, to meet the needs of a variety of complex working conditions.

**Compact structure and easy loading and unloading:** Combining the design of rolling bearings and housings makes the whole structure more compact, and at the same time provides convenient loading and unloading methods for easy maintenance and replacement.

**Perfect sealing:** The double-sided sealing design effectively prevents dust and pollutants from entering, keeping the internal cleanliness of the bearings and prolonging the service life.

**Self-aligning:** The outer ring has a truncated spherical outer surface, which can be matched with the concave spherical surface of the housing to realize self-aligning and adapt to certain mounting errors and shaft deflection.



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