

Insert Bearing

UCFC Series insert bearings-UCFC216 

Modelo	UCFC216
Dimensões [mm]	
d	80
D2	240
P	200
J	141.4
A2	18
N	23
eu	16
H1	18
D1	170
Z	67.3
B	82.6
S	33.3
Dimensões do parafuso	M20
Tipo de rolamento	UC216
Tipo de casa	FC216
Peso (com casa)	
(Kg)	9.3

GQZ bearings wholesale customization real UCFC Series insert bearings

The characteristics of UCFC series external spherical bearings are mainly reflected in their design, application environment and performance. This kind of bearing is a kind of bearing unit which combines rolling bearing and housing together, and has the following characteristics:

1 Various structure forms: UCFC series external spherical bearings are designed in various forms, including vertical seat (P), square seat (F), tab square seat (FS), tab round seat (FC), diamond seat (FL), ring seat (C), slider seat, etc., which provide a wide range of mounting and configuration options to adapt to different applications. Good versatility and interchangeability.

2 Good versatility and interchangeability: most of the outer spherical bearings are made spherical outer diameter and mounted with housings with spherical bore, this design makes the UCFC series outer spherical bearings have good versatility and interchangeability, easy to install and maintain.

3 With a certain degree of centering: this bearing has a certain degree of centering in the design, can compensate for the axial non-reconcurrence and deformation of the mounting bottom surface due to

mounting errors, to ensure the stable operation of mechanical components.

4□Excellent sealing performance: UCFC series outer spherical bearings are sealed on both sides with heat-resistant, oil-resistant rubber seals and steel plate dust cover combination, which can effectively prevent external foreign objects from entering the bearing interior and protect the bearings from contamination and damage.

5□Suitable for harsh environments: Due to good sealing performance and centering, UCFC series outer spherical bearings are usually used in harsh working environments such as soil, dust, humidity and high temperature to ensure the long-term stable operation of mechanical components.

6□Strong load carrying capacity: the internal structure of the outer spherical ball bearings is the same as that of the 6205 and 6300 series deep groove ball bearings, so they can not only withstand radial loads, but also withstand large axial loads, and have a large load carrying capacity.



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