Spherical Plain Bearing
GE...(E)ES-2RS Series Spherical Plain Bearing-GE110ES-2RS,GE110ES

Nº do rolamento	
Type 1	**GE110ES**
Type 2	**GE110ES-2RS**
Dimensões de limite (mm)	
d	**110**
D	160
B	70
C	55
dk	140
r1s min	**1**
r2s min	**1**
α· ≈	6
Classificações básicas de carga (kN)	
Dinâmico (Cr)	655
Estático (Cor)	3250
Mass	
Kg	4.7

GQZ Bearings Wholesale Customizations Spherical Plain Bearing GE...(E)ES-2RS Series

GQZ Spherical plain bearings have an inner ring with a sphered convex outside diameter and an outer ring with a correspondingly sphered but concave inside surface. Their design makes them particularly suitable for bearing arrangements where alignment movements between shaft and housing have to be accommodated, or where oscillating or recurrent tilting or slewing movements must be possible at relatively slow sliding speeds, often accompanied with heavy loads.

The characteristics of GE-ES-2RS series spherical plain bearings mainly include the ability to withstand large loads, self-lubricating performance, and suitability for low-speed rotary and oscillating motions.

Ability to withstand large loads: GE-ES-2RS series spherical plain bearings are able to withstand radial loads and small axial loads in either direction. This ability makes them useful in applications where heavy loads need to be carried.

Self-lubricating performance: Due to the composite material embedded in the outer spherical surface of the inner ring, GE-ES-2RS series spherical plain bearings can produce self-lubrication during operation, reducing the need for maintenance and making them suitable for application scenarios that do not

require frequent lubrication.

Suitable for low-speed rotation and oscillating motion: These bearings are generally used for oscillating motion and low-speed rotation at lower speeds, and they can also be used for tilting motion within a certain angle range. When the supporting shaft and the bore of the shaft shell have a large degree of non-centerization, they can still work normally.

In addition, GE-ES-2RS series of spherical plain bearings also have the characteristics of impact resistance, corrosion resistance, wear resistance, self-aligning and so on, even if the installation is misaligned, it can still work normally, and it is widely used in the industries of water conservancy, professional machinery and so on.

For more information about GQZ Spherical Plain Bearing GE...(E)ES-2RS Series,please click the video:

http://1304099373.vod2.myqcloud.com/b82f5b69vodcq1304099373/5ea02b31387702305440069873/XVb0ePrgKagA.mp4

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