

Spherical Plain Bearing
GE...(E)ES Series Spherical
Plain Bearing-
GE100ES-2RS,GE100ES



WUXI GUANGQIANG BEARING TRADE CO.,LTD



Bearing No.

Type 1	GE100ES
Type 2	GE100ES-2RS

Boundary dimensions [mm]

d	100
D	150
B	70
C	55
dk	130
r1s min	1
r2s min	1
$\alpha \cdot \approx$	7

Basic load ratings(kN)

Dynamic(Cr)	610
Static(Cor)	3050

Mass

Kg	4.3
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GQZ Wholesale Customization Spherical Plain Bearing GE...(E)ES Series

1. Product Information

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.

2. GQZ Spherical Plain Bearing Design characteristics

Outer ring of carbon chromium steel , fractured , hardened and phosphated , sliding surface treated with MoS₂. Inner ring of carbon chromium steel , hardened and phosphated , sliding surface treated with MoS₂. All bearings have an annular groove and lubrication holes in each ring except those of the E design. Bearings of the 2RS design are fitted with seals at both sides.

Permissible operating temperature range:

G...E -50°C~+150°C

G...ES -50°C~+150°C

GE...ES-2RS-30C~+130°C

3.Features

□with lubrication holes and lubrication groove in the outer ring

□seal: open (without seal)

□In addition to this article, we can also offer bearings of the brands FAG, KOYO, NSK, SKF, SNR, etc. on request.

4.Application

GQZ Spherical plain bearings GE...(E)ES Series offers excellent abrasion resistance and is mostly used in industrial machinery and construction machinery.

□Construction machinery parts

□Hydraulic cylinder parts

□Agricultural machinery parts

□Robot parts

□Transport equipment parts

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

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

Wuxi Guangqiang Bearing Trade Co.,Ltd-Tel:86-510-82601571-
Email:gq@gqbearing.com,shary@gqbearing.com-http://www.bearing-asia.com