


GE Rod end GE180ES-IKO - GE180ES-IKO

<https://www.123bearing.co.uk/bearing-housing/rod-end/ge/ge180es-iko>

IKO
SPHERICAL BUSHINGS
Steel-on-steel Spherical Bushings



| Shaft dia. mm | Identification number | | Mass (Ref.) kg | Boundary dimensions mm | | | | | | Permissible tilting angle degree | | |
|---------------------------|-----------------------|--------------------------------------------|----------------------|-------------------------------------------|-----|------------|----|----------------|------------------------------------------------------|------------------------------------------------------|---|----------------|
| | Without seals | With seals | | d | D | B | C | d _s | r ₁ ⁽¹⁾ r _{1s} min | r ₂ ⁽¹⁾ r _{2s} min | α | α ₁ |
| 180 | GE 180ES | | 18.9 | 180 | 260 | 105 | 80 | 225 | 1.1 | 1.1 | 6 | 5 |
| Mounting dimensions mm | | Dynamic load capacity C _d | | Static load capacity C _s | | | | | | | | |
| d _s | | D _s | | N | | N | | | | | | |
| Min. | Max. ⁽²⁾ | Max. | Min. | N | | N | | | | | | |
| 187 | 199 | 253 | 221 | 1 770 000 | | 10 600 000 | | | | | | |

Notes⁽¹⁾ Minimum allowable value of chamfer dimensions r₁ and r₂.
⁽²⁾ When Spherical Bushings are used with full tilting angle, the shaft shoulder dimension must be less than the maximum value of d_s.
Remark: 1. The inner ring and the outer ring have an oil groove and two oil holes, respectively.
2. Not provided with prepacked grease. Perform proper lubrication for use.

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | IKO |
| N° Ean13 | 3663952392042 |
| Inside diameter | 180 mm |
| Outside diameter | 260 mm |
| Thickness | 105 mm |
| Type | GE |
| Lubrication | without |
| Packaging | 1 |

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