

SI Rod end BRF14-00-502-DURBAL - BRF14-00-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brf14-00-502-durbal>

rod end housing:
forged steel, case-hardened bearing race, superfinished, surface galvanized, free of Cr VI.

inner ring:
ball bearing steel, hardened, superfinished.

lubrication:
aluminium-complex-soap-grease, temperature range -45 °C to +120 °C, approval according to USDA H1

lubrication fitting:
DIN 3405 D1/A (sizes 6 to 10)
DIN 71 412 H1 (sizes 12 to 30)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

DURBAL® heavy-duty rod ends with integral self-aligning ball bearing

female thread:
long-term lubrication, low maintenance, shields, adapter sizes according to DIN ISO 12240-4, series K

| order number | | measurements (mm) | | | | | | | | | | |
|-------------------|-------------------|-------------------|----------------|---------------------|----------------|------------------------|----------------|-------------------|----------------|----------------|-----------------|--|
| type | right-hand thread | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | d ₇ | b ₁ | b ₂ | h | | |
| BRF 14 -00 | -502 | 14 | 20,0 | M 14 | 17,0 | 36 | 25 | 19 | 13,5 | 57 | | |
| measurements (mm) | | weight | | calculation-factors | | rotational speed limit | | basic load rating | | stat. | | |
| type | l | l ₁ | l ₂ | SW | α [°] | β [g] | Y | v ₀ | C | C ₀ | C ₁₀ | |
| BRF 14 | 25 | 8,0 | 20 | 22 | 6,0 | 0,160 | 2,36 | 2,48 | 1025 | 5600 | 2000 | |

PRODUCT FEATURES

| | |
|------------------|------------------|
| Brand | DURBAL |
| N° Ean13 | 3663952507231 |
| Inside diameter | 14 mm |
| Outside diameter | 36 mm |
| Thickness | 19 mm |
| Type | SI |
| Weight | 160 g |
| Thread | Left-hand thread |
| Lubrication | with |
| Packaging | 1 |

contact@123bearing.com
 (646) 712 9672
 CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE