

SI Rod end BRF16-00-502-DURBAL - BRF16-00-502-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/si/brf16-00-502-durbal>

BRF16-00-502



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	left-hand thread	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	b ₁	b ₂	h		
BRF 16 -00		-502	16	22,0	M 16	19,0	42	27	21	15,0	64			
measurements [mm]		weight	calculation-factors		rotational speed limit	basic load rating								
type	l	l ₁	l ₂	SW	α [°]	β [°]	Y	Y ₀	n _{max} [min ⁻¹]	C [N]	C ₀ [N]			
BRF 16	28	8,0	22	22	8,0	0,224	2,24	2,35	975	6250	2350			

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507248
Inside diameter	16 mm
Outside diameter	42 mm
Thickness	21 mm
Type	SI
Weight	224 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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