

SI Rod end BRF30-00-502-DURBAL - BRF30-00-502-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/si/brf30-00-502-durbal>

BRF30-00-502



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	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	b ₁	b ₂	b ₃	h
BRF 30 -00	-502	30	40,0	M 30 x 2	34,5	70	50	37	25,0	110		
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating		stat.		
type	l	l ₁	l ₂	SW	α [°]	β [g]	γ	ν ₀	c _{max} [min ⁻¹]	c [N]	c ₀ [N]	
BRF 30	51	15,0	35	41	7,5	0,978	2,24	2,35	450	14150	7450	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507354
Inside diameter	30 mm
Outside diameter	70 mm
Thickness	37 mm
Type	SI
Weight	978 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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