

SI Rod end BRF12-00-501-DURBAL - BRF12-00-501-DURBAL

<https://www.123bearing.ie/bearing-housing/rod-end/si/brf12-00-501-durbal>

BRF12-00-501



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 / left-hand thread	d ₁	d ₂	d ₃	d ₄	d ₅	d ₇	b ₁	b ₂	h	
BRF 12 -00	-501	12	17,5	M 12	14,5	32	22	16	12,0	50	
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating		stat.	
type	l	l ₁	l ₂	SW	α [°]	β [°]	Y	Y ₀	n _{max} [min ⁻¹]	C [N]	C ₀ [N]
BRF 12	22	6,5	16	19	7,5	0,107	1,74	1,82	1125	4950	1800

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507217
Inside diameter	12 mm
Outside diameter	32 mm
Thickness	16 mm
Type	SI
Weight	107 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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