

SI Rod end BRF20-00-501-DURBAL - BRF20-00-501-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/si/brf20-00-501-durbal>

BRF20-00-501

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 thread	d ₁	d ₂	d ₃	d ₄	d ₅	d ₇	b ₁	b ₂	h		
BRF 20 -00	-501	20	27,5	M 20 x 1,5	24,5	50	34	25	18,0	77		
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating		stat.		
type	l	l ₁	l ₂	SW	α [°]	Y	Y ₀	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	C ₁₀ [N]	
BRF 20	33	10,0	26	30	7,0	0,367	2,46	2,58	825	7900	3450	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507293
Inside diameter	20 mm
Outside diameter	50 mm
Thickness	25 mm
Type	SI
Weight	367 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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