

SI Rod end BRF14-00-501-DURBAL - BRF14-00-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brf14-00-501-durbal>

BRF14-00-501



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 14 -00	-501	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	Y ₀	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	
BRF 14	25	8,0	20	22	6,0	0,160	2,36	2,48	1025	5600	2000	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507224
Inside diameter	14 mm
Outside diameter	36 mm
Thickness	19 mm
Type	SI
Weight	160 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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