

SI Rod end BRF08-60-502-DURBAL - BRF08-60-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brf08-60-502-durbal>

BRF08-60-502



rod end housing:
stainless steel 1.4534, hardened, bearing race superfinished

inner ring:
stainless steel, hardened, surface 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 20)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

DURBAL® heavy-duty rod ends with integral self-aligning ball bearing in stainless steel

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 08-60		-502	8	12,5	M 8	10,5	24	16	12	9,0	36	
measurements [mm]		weight	calculation-factors		rotational speed limit		basic load rating		stat.			
type	l	l ₁	l ₂	SW	α [°]	weight [kg]	Y	Y ₀	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	C ₁₀ [N]
BRF 08	16	5,0	12	14	8,5	0,044	1,80	1,89	1300	2800	700	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509228
Inside diameter	8 mm
Outside diameter	24 mm
Thickness	12 mm
Type	SI
Weight	44 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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