

SI Rod end BRF20-60-501-DURBAL - BRF20-60-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brf20-60-501-durbal>

BRF20-60-501

rod end housing:
stainless steel 1.4034, 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	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	b ₁	b ₂	h	
BRF 20 -60 -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 ₁	l ₂	SW	α [°]	[kg]	Y	v ₀	f _{max} [min ⁻¹]	C [N]	C ₀ [N]	[N]	
BRF 20	33	10,0	26	30	7,0	0,367	2,46	2,58	825	5350	2300	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509310
Inside diameter	20 mm
Inside diameter	0.787" inch
Outside diameter	50 mm
Outside diameter	1.969" inch
Thickness	25 mm
Thickness	0.984" inch
Type	SI
Weight	367 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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