

# SI Rod end BRF3-4-00-501-DURBAL - BRF3-4-00-501-DURBAL

<https://www.123bearing.ie/bearing-housing/rod-end/si/brf3-4-00-501-durbal>

**BRF3/4-00-501**

**rod end housing:**  
forged steel, case-hardened bearing race, superfinished, surface galvanized, free of Cr VI

**inner ring:**  
ball bearing steel, hardened, superfinished

**lubrication:**  
aluminum complex soap-grease, temperature range -45 °C to +120 °C, approval according to USDA H1

**lubrication fitting:**  
DIN 3405 D1/A (sizes 1/4 and 3/8)  
DIN 71 412 H1 (sizes 1/2 and 1 1/4)

**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, dimensions in inches

order number		measurements [inches]											
type		d1	d2	d3	d4	d5	d6	d7	b1	b2	b3		
BRF 3/4 -00	-501	.750	1.000	.7500-16 UNF	.956	1.750	1.125	.984	.688				
measurements [inches]		weight		calculation factors		rotational speed limit		basic load rating					
type	h	l	l1	l2	SW	α [°]	Y	%	rpm	C	C0	dyn. [N]	stat. [N]
BRF 3/4	3.051	1.299	.409	.854	1.007	7.0	0,390	2,32	2,43	825	7750	3380	

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510187
Inside diameter	19.05 mm
Outside diameter	44.45 mm
Thickness	24.99 mm
Type	SI
Weight	390 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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