

## SI Rod end BRF1-1-01-501-DURBAL - BRF1-1-01-501-DURBAL

<https://www.123bearing.ie/bearing-housing/rod-end/si/brf1-1-01-501-durbal>

**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 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	right hand thread	left hand thread	d1	d2	d3	d4	d5	d6	d7	b1	b3		
BRF 1/1 -01	-501		1.000	1.171	1.0000-14 UNS	1.161	2.519	1.377	1.220	.866			
measurements [inches]		weight	calculation factors	rotational speed limit	basic load rating								
type	h	l	l1	l2	SW	α [°]	l [g]	Y	%	Trmax [mm]	C [N]	C0 [N]	
BRF 1/1	3.720	1.653	.236	1.279	1.181	5.0	0,570	2,02	2,12		600	11030	5680

### PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510224
Inside diameter	25.4 mm
Outside diameter	63.98 mm
Thickness	30.99 mm
Type	SI
Weight	570 g
Thread	Right-hand thread
Lubrication	with
Packaging	1
Standard	No standard

[contact@123bearing.ie](mailto:contact@123bearing.ie)  
 +33 359 36 04 90  
 CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE