

## Gelenkköpfe SI

### BRF1-1-01-502-DURBAL - BRF1-1-01-502-DURBAL

<https://www.123kugellager.de/kugellager-gehauselager/gelenkkopfe-gelenklager/si/brf1-1-01-502-durbal>

#### BRF1/1-01-502



**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	right hand thread	left hand thread	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub> class 2	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	b <sub>1</sub>	b <sub>2</sub>	
BRF 1/1 -01		-502	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	stat.						
type	h	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	Y	%	rpm	C [N]	C <sub>0</sub> [N]	
BRF 1/1	3.720	1.653	.236	1.279	1.181	5.0	0,570	2,02	2,12	600	11030	5680

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952510231
Innendurchmesser	25.4 mm
Innendurchmesser	1" inch
Außendurchmesser	63.98 mm
Außendurchmesser	2.519" inch
Dicke	30.99 mm
Dicke	1.22" inch
Typ	SI
Gewicht	570 g
Gewinde	Linksgewinde
Schmierung	mit
Verpackung	1
Standard	Ohne Standard

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