

# Gelenkköpfe SI

## BRF20-00-501-DURBAL - BRF20-00-501-DURBAL

<https://www.123kugellager.de/kugellager-gehauselager/gelenkkopfe-gelenklager/si/brf20-00-501-durbal>

### BRF20-00-501



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

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

**lubrication:**  
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 30)

**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, adapter sizes according to DIN ISO 12240-4, series K

order number		measurements [mm]													
type	right-hand thread	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>8</sub>	l	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	SW	h
BRF 20 -00	-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.		stat.			
type	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	β [g]	γ	ν <sub>0</sub>	c <sub>max</sub> [min <sup>-1</sup> ]	c	C <sub>10</sub> [N]	C <sub>50</sub> [N]	C <sub>100</sub> [N]		
BRF 20	33	10,0	26	30	7,0	0,367	2,46	2,58	825	7900	3450				

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952507293
Innendurchmesser	20 mm
Innendurchmesser	0.787" inch
Außendurchmesser	50 mm
Außendurchmesser	1.969" inch
Dicke	25 mm
Dicke	0.984" inch
Typ	SI
Gewicht	367 g
Gewinde	Rechtsgewinde
Schmierung	mit
Verpackung	1

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