

SI Rod end BRTF20-00-502-DURBAL - BRTF20-00-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/si/brtf20-00-502-durbal>

BRTF20-00-502



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

inner ring:
ball bearing steel, hardened, superfinished

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

lubrication fitting:
DIN 71 412 H1

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

DURBAL® heavy-duty rod ends with integral self-aligning roller 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	left hand thread	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	h ₁	b ₂	
BRTF 20 -00		-502	20	27,5	M 20 x 1,5	24,5	50	34	25	18		
		measurements [mm]					weight	rotational speed limit	basic load rating			
type	h	l	l ₁	l ₃	SW	α [°]	[kg]	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	stat.	
BRTF 20	77	33	10,0	26	30	7,0	0,361	825	17000	11700		

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506876
Inside diameter	20 mm
Outside diameter	50 mm
Thickness	25 mm
Type	SI
Weight	361 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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