

SI Rod end BRTF1-1-00-502-DURBAL - BRTF1-1-00-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/si/brtf1-1-00-502-durbal>

BRTF1/1-00-502



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

inner ring:
ball bearing steel, hardened, superfinished

lubrication:
aluminum-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, dimensions in inches

order number		measurements [inches]									
type	right hand thread	left hand thread	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	b ₁	b ₂
BRTF 1/1 -00	-502		1.000	1.171	1.0000-12 UNF	1.161	2.519	1.377	1.220	.866	
measurements [inches]		weight	rotational speed limit	basic load rating							
type	h	l	l ₁	l ₂	SW	α [°]	β [deg]	max [min]	dyn. C [N]	stat. C ₀ [N]	
BRTF 1/1	3.720	1.653	.236	1.279	1.181	5,0	0,568	600	24900	18500	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510064
Inside diameter	25.4 mm
Outside diameter	63.98 mm
Thickness	30.99 mm
Type	SI
Weight	568 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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