

SI Rod end BRTF12-04-502-DURBAL - BRTF12-04-502-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/si/brtf12-04-502-durbal>

BRTF12-04-502



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	h ₂
BRTF 12 -04		-502	12	17,5	M 12	14,5	32	22	16	12	
measurements [mm]			weight			rotational speed limit		basic load rating		stat.	
type	h	l	l ₁	l ₃	SW	α [°]	[kg]	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	C ₁₀ [N]
BRTF 12	50	22	6,5	16	19	7,5	0,109	1125	10250	6600	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506838
Inside diameter	12 mm
Outside diameter	32 mm
Thickness	16 mm
Type	SI
Weight	109 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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