

SI Rod end BRTF16-03-501-DURBAL - BRTF16-03-501-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/si/brtf16-03-501-durbal>

BRTF16-03-501



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 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 16 -03	-501		16	22,0	M 16	19,0	42	27	21	15	
measurements [mm]		weight		rotational speed limit		basic load rating		stat.			
type	h	l	l ₁	l ₂	SW	α [°]	[kg]	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	
BRTF 16	64	28	8,0	22	22	7,0	0,220	975	13300	8900	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506852
Inside diameter	16 mm
Outside diameter	42 mm
Thickness	21 mm
Type	SI
Weight	220 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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