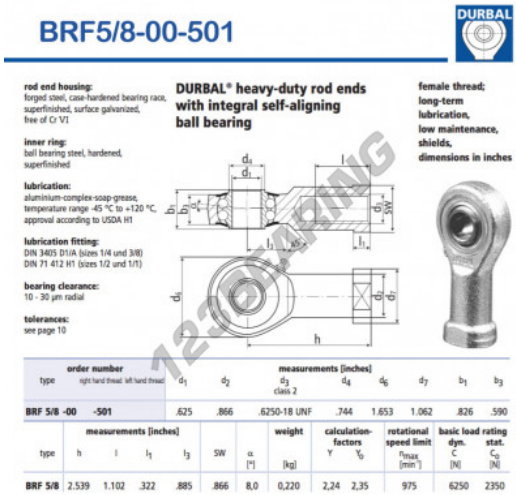
SI Rod end
BRF5-8-00-501-DURBAL - BRF5-8-00-501-DURBAL

https://www.123bearing.eu/bearing-housing/rod-end/si/brf5-8-00-501-durbal



BRF5/8-00-501

DURBAL

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 1/4 und 3/8)
DIN 71 412 H1 (sizes 1/2 und 1/1)

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, dimensions in inches

order number type	right hand thread left hand thread	measurements [inches] d_1	d_2	d_3 class 2	d_4	d_6	d_7	b_1	b_3
BRF 5/8 -00	-501	.625	.866	.6250-18 UNF	.744	1.653	1.062	.826	.590

type	measurements [inches] h	l	l_1	l_3	SW	α [°]	weight [kg]	calculation-factors Y	Y_0	rotational speed limit n_{max} [min⁻¹]	basic load rating dyn. C [N]	stat. C_0 [N]
BRF 5/8	2.539	1.102	.322	.885	.866	8,0	0,220	2,24	2,35	975	6250	2350

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510170
Inside diameter	15.88 mm
Outside diameter	41.99 mm
Thickness	20.98 mm
Type	SI
Weight	220 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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