

Rotule SI

BRF12-00-501-DURBAL - BRF12-00-501-DURBAL

<https://www.123roulement.com/roulement-palier/rotule/si/brf12-00-501-durbal>

BRF12-00-501



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 3405 D1/A (sizes 6 to 10)
DIN 71 412 H1 (sizes 12 to 30)

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, adapter sizes according to DIN ISO 12240-4, series K

order number		measurements [mm]												
type	type	d ₁	d ₂	d ₃	d ₄	d ₅	d ₇	l	l ₁	l ₂	l ₃	SW	α	h
BRF 12 -00	-501	12	17,5	M 12	14,5	32	22	16	12,0	50				
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating		stat.				
type	l	l ₁	l ₂	SW	α	β _{gl}	Y	Y ₀	n _{max} [min ⁻¹]	C	C ₀	[N]	[N]	
BRF 12	22	6,5	16	19	7,5	0,107	1,74	1,82	1125	4950	1800			

CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952507217
Diam. intérieur	12 mm
Diam. extérieur	32 mm
Epaisseur	16 mm
Type	SI
Poids	107 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

contact@123roulement.com

03 59 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE