

Rotule SI

BRF12-60-501-DURBAL - BRF12-60-501-DURBAL

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BRF12-60-501



DURBAL® heavy-duty rod ends with integral self-aligning ball bearing in stainless steel

rod end housing:
stainless steel 1.4534, hardened, bearing race superfinished

inner ring:
stainless steel, hardened, surface superfinished

lubrication:
aluminum-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 20)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

female thread:
long-term lubrication, low maintenance, shields, adapter sizes according to DIN ISO 12240-4, series K

order number	type	measurements [mm]										
		d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	b ₁	b ₂	h	
BRF 12 -60 -501		12	17,5	M 12	14,5	32	22	16	12,0	50		
measurements [mm]	type	weight		calculation-factors Y	rotational speed limit v ₀ [min]	basic load rating						
		SW	α [°]			dyn. C [N]	stat. C ₀ [N]					
BRF 12	22	6,5	16	19	7,5	0,107	1,74	1,82	1125	3450	1250	

CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952509273
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