

BRM20-00-502-DURBAL - BRM20-00-502-DURBAL

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Technical drawing of a shaft-hub assembly. The top view shows a shaft with diameter d_1 and a hub with inner diameter d_2 and outer diameter d_3 . The shaft length is l , and the hub length is l_2 . The hub has a width b_1 and the shaft has a width b_2 . The bottom view shows a cross-section of the hub with a central hole of diameter d_3 and a total width h . A watermark 'SHEAR' is visible across the drawing.

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:

order number			measurements [mm]							
type	right hand thread	left hand thread	d ₁	d ₂	d ₄	d ₆	b ₁	b ₂	h	
BRM 20 -90	-502		20	M 20 x 1,5	24,5	50	25	18,0	7	
measurements [mm]			weight		calculation factors		rotational speed limit		basic load rating	
type	l	l ₃	a	[kg]	Y	Y ₀	n _{max} [min]	C	C ₀ [N]	C ₁₀
BRM 20	47	28	7,0	0,338	2,46	2,58	825	7900	3450	

Merk	DURBAL
N° Ean13	3663952507064
Binnendiameter	20 mm
Buitendiameter	50 mm
Dikte	25 mm
Type	-
Gewicht	338 g
Draad	-
Smering	-
Verpakking	-
Standaard	-

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