

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7024 BGM



Abutment and fillet dimensions

Db max.	7024 BGM
Da max.	-
da min.	120
rb max.	180
ra max.	28

Dimensions

a	87.1
r3,4 min.	93
r1,2 min	3.2
D1	3 800
d2	4 000
d1	2.4

Mass

KG	143
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Speed ratings r/min

Limiting speed	132
Reference speed	158

Fatigue load limit

Pu kN	2
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Basic load ratings KN

dynamic C kN	1
static Co kN	77

Basic design bearing

B mm	130
D mm	170
d mm	174

Basic design bearing

	2
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Designations

Universally matchable bearing	1
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