

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7028 BGM



Abutment and fillet dimensions

Db max.	7028 BGM
Da max.	-
da min.	140
rb max.	210
ra max.	33

Dimensions

a	114
r3,4 min.	129
r1,2 min	4.15
D1	3 200
d2	3 400
d1	3.85

Mass

KG	168
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Speed ratings r/min

Limiting speed	155
Reference speed	183

Fatigue load limit

Pu kN	2
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Basic load ratings KN

dynamic C kN	1
static Co kN	90

Basic design bearing

B mm	150
D mm	200
d mm	204

Basic design bearing

Designations	
Universally matchable bearing	1