

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
----	-----

Speed ratings r/min

Limiting speed	132
----------------	-----

Reference speed	158
-----------------	-----

Fatigue load limit

Pu kN	2
-------	----------

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
----------------------	----------

Designations

Universally matchable bearing	1
-------------------------------	---