

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7205 BECBY



Abutment and fillet dimensions

Db max.	7205 BECBY
Da max.	7205 BEY
da min.	25
rb max.	52
ra max.	15

Dimensions

a	15.6
r3,4 min.	10.2
r1,2 min	0.43
D1	15 000
d2	15 000
d1	0.13

Mass

KG	36.1
----	------

Speed ratings r/min

Limiting speed	30.9
Reference speed	41.5

Fatigue load limit

Pu kN	1
-------	---

Basic load ratings KN

dynamic C kN	0.6
static Co kN	24

Basic design bearing

B mm	30.6
D mm	46.4
d mm	47.8

Basic design bearing

Universally matchable bearing	0.6
-------------------------------	-----