

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7307 BECBY



Abutment and fillet dimensions

Db max.	7307 BECBY
Da max.	7307 BEP
da min.	35
rb max.	80
ra max.	21

Dimensions

a	39
r3,4 min.	24.5
r1,2 min	1.04
D1	10 000
d2	10 000
d1	0.45

Mass

KG	52.8
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Speed ratings r/min

Limiting speed	43.6
Reference speed	63.3

Fatigue load limit

Pu kN	1.5
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Basic load ratings KN

dynamic C kN	1
static Co kN	35

Basic design bearing

B mm	44
D mm	71
d mm	74.4

Basic design bearing

1.5	
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Designations

Universally matchable bearing	1
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