

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7312 BECBY



Abutment and fillet dimensions

Db max.	7312 BECBY
Da max.	7312 BEP
da min.	60
rb max.	130
ra max.	31

Dimensions

a	95.6
r3,4 min.	69.5
r1,2 min	3
D1	6 000
d2	6 000
d1	1.75

Mass

KG	87.3
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Speed ratings r/min

Limiting speed	72.6
Reference speed	105

Fatigue load limit

Pu kN	2.1
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Basic load ratings KN

dynamic C kN	1.1
static Co kN	55

Basic design bearing

B mm	72
D mm	118
d mm	123

Basic design bearing

Designations	
Universally matchable bearing	1