

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

Db max.	-
Da max.	7309 BEP
da min.	45
rb max.	100
ra max.	25

Dimensions

a	55.9
r3,4 min.	37.5
r1,2 min	1.6
D1	8 000
d2	8 000
d1	0.82

Mass

KG	66.5
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Speed ratings r/min

Limiting speed	55.3
Reference speed	79.8

Fatigue load limit

Pu kN	1.5
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Basic load ratings KN

dynamic C kN	1
static Co kN	43

Basic design bearing

B mm	54
D mm	91
d mm	94.4

Basic design bearing

	1.5
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Designations

Universally matchable bearing	1
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