

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

Db max.	-
Da max.	7310 BEP
da min.	50
rb max.	110
ra max.	27

Dimensions

a	68.9
r3,4 min.	47.5
r1,2 min	2
D1	7 500
d2	7 500
d1	1.1

Mass

KG	73.8
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Speed ratings r/min

Limiting speed	61.1
Reference speed	88.8

Fatigue load limit

Pu kN	2
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Basic load ratings KN

dynamic C kN	1
static Co kN	47

Basic design bearing

B mm	61
D mm	99
d mm	104

Basic design bearing

Designations	
Universally matchable bearing	1