

Angular Contact Ball Bearing

Brass cage angular contact ball bearing-



Abutment and fillet dimensions

Db max.	-
Da max.	7211 BEP
da min.	55
rb max.	100
ra max.	21

Dimensions

a	46.2
r3,4 min.	36
r1,2 min	1.53
D1	7 500
d2	7 500
d1	0.62

Mass

KG	72.7
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Speed ratings r/min

Limiting speed	63.6
Reference speed	83.3

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	64
D mm	91
d mm	94

Basic design bearing

Designations	
Universally matchable bearing	1