



Axial angular contact ball bearings

234434-M-SP (Series 2344)

double direction, separable, restricted tolerances

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	170 mm
D	260 mm
B	108 mm
B ₁	27 mm
C	54 mm
d ₁	230 mm
D _a	245 mm Tolerance: H12
d _a	206,5 mm Tolerance: h12
d _s	8 mm
n _s	15 mm
r ₁	0,6 mm
min	
r _{a1}	0,6 mm
max	
r _a	2,1 mm
max	
r _{min}	2,1 mm
α	60 ° Contact angle
m	15,3 kg Mass
C _a	207000 N Basic dynamic load rating, axial
C _{0a}	740000 N Basic static load rating, axial
n _G	2200 1/min Limiting speed for grease lubrication
Fett	
n _G	3200 1/min Limiting speed for minimal quantity oil lubrication
Öl	
C _{ua}	45500 N Fatigue limit load, axial

