



Axial angular contact ball bearings

234421-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	105 mm
D	160 mm
B	66 mm
B ₁	16,5 mm
C	33 mm
d ₁	142 mm
Da	150 mm Tolerance: H12
da	128 mm Tolerance: h12
ds	4,8 mm
ns	9,5 mm
r ₁ min	0,6 mm
ra ₁ max	0,6 mm
ra max	2 mm
r _{min}	2 mm
α	60 ° Contact angle
m	3,41 kg Mass
Ca	74000 N Basic dynamic load rating, axial
C _{0a}	250000 N Basic static load rating, axial
n _G Fett	3600 1/min Limiting speed for grease lubrication
n _G Öl	4800 1/min Limiting speed for minimal quantity oil lubrication
C _{ua}	19500 N Fatigue limit load, axial

