

Deep groove ball bearing single row 6214-C4-FAG - 6214-C4-FAG

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/6214-c4-fag>

Dimensions	
d	70 mm
D	125 mm
B	24 mm
r _{1,2}	max. 02.05 mm
D ₂	max. 111 mm
r _{1,2}	max. 1.5 mm

Abutment dimensions	
r ₁	min. 79 mm
r ₂	max. 119 mm
r _s	max. 1.5 mm

Calculation data	
Basic dynamic load rating	C 63.7 kN
Basic static load rating	C ₀ 45 kN
Fatigue load limit	P ₀ 1.9 kN
Reference speed	1500 rpm
Limiting speed	7000 rpm
Calculation factor	k ₁ 0.025
Calculation factor	f ₀ 14.7

Mass	
Mass bearing	1.09 kg

PRODUCT FEATURES

Brand	FAG
N° Ean13	4012801277327
Inside diameter	70 mm
Outside diameter	125 mm
Thickness	24 mm
Limiting speed	8200 rpm
Weight	1050 g
Dynamic load	66 kN
Static load	44 kN
Packaging	1

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