

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

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

Dimensions	
d	70 mm
D	125 mm
B	24 mm
r <sub>s</sub>	max. 02.05 mm
D <sub>2</sub>	max. 111 mm
r <sub>1,2</sub>	max. 1.5 mm

  

Abutment dimensions	
r <sub>1</sub>	min. 79 mm
r <sub>2</sub>	max. 119 mm
r <sub>s</sub>	max. 1.5 mm

  

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