

## Self aligning ball bearing 1220-K-M-C3-FAG - 1220-K-M-C3-FAG

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/sefl-aligning/1220-k-m-c3-fag>

**Self-aligning ball bearings 1220-K-M-C3**  
main dimensions to DIN 630, with tapered bore, taper: 1:12



d	100 mm
D	180 mm
B	34 mm
D <sub>1</sub>	155.2 mm
D <sub>1max</sub>	168 mm
d <sub>1</sub>	127.7 mm
d <sub>2min</sub>	112 mm
r <sub>1max</sub>	2.1 mm
r <sub>2min</sub>	2.1 mm
m	3.84 kg Mass
C	70000 N Basic dynamic load rating, radial
e	0.18
Y <sub>0</sub>	3.58
Y <sub>2</sub>	5.53
C <sub>0</sub>	29500 N Basic static load rating, radial
Y <sub>1</sub>	3.75
n <sub>0</sub>	5600 1/min Limiting speed
n <sub>R</sub>	6100 1/min Reference speed
C <sub>0F</sub>	1550 N Fatigue limit load, radial

### PRODUCT FEATURES

Brand	FAG
N° Ean13	3663952346137
Inside diameter	100 mm
Outside diameter	180 mm
Thickness	34 mm
Packaging	1

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