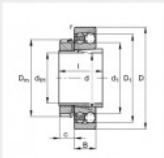


## Self-aligning ball bearing 1209-K-TVH-C3-H209-FAG - 1209-K-TVH-C3-H209-FAG

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/sefl-aligning/1209-k-tvh-c3-h209-fag>

**Self-aligning ball bearings 1209-K-TVH-C3 + H209**  
main dimensions to DIN 630 and DIN 5415, with tapered bore and adapter sleeve



$d_{min}$	40 mm
D	85 mm
B	19 mm
$B_{min}$	5 mm
e	12 mm
D <sub>1</sub>	72.7 mm
D <sub>2max</sub>	78 mm
D <sub>2min</sub>	60 mm
d	45 mm
d <sub>1</sub>	57.7 mm
d <sub>2max</sub>	52 mm
d <sub>2min</sub>	40 mm
I	33 mm
F <sub>a max</sub>	1 mm
F <sub>a</sub>	H209 Mass, adapter sleeve
m	0,454 kg Mass
m <sub>1</sub>	0,22 kg Mass, adapter sleeve
C	22000 N Basic dynamic load rating, radial
e	0,21
Y <sub>1</sub>	3,04
Y <sub>2</sub>	4,7
C <sub>0</sub>	7300 N Basic static load rating, radial
Y <sub>0</sub>	3,18
n <sub>L</sub>	9000 1/min Limiting speed
n <sub>R</sub>	11100 1/min Reference speed
C <sub>r</sub>	455 N Fatigue limit load, radial

### PRODUCT FEATURES

Brand	FAG
N° Ean13	3663952346205
Inside diameter	40 mm
Outside diameter	85 mm
Thickness	19 mm
Packaging	1

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