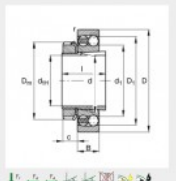


Self-aligning ball bearing 1220-K-M-C3-H220-FAG - 1220-K-M-C3-H220-FAG

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/sefl-aligning/1220-k-m-c3-h220-fag>

Self-aligning ball bearings 1220-K-M-C3 + H220
main dimensions to DIN 630 and DIN 5415, with tapered bore and adapter sleeve



d_{in}	90 mm
D	180 mm
B	34 mm
$B_{s,max}$	7 mm
c	20 mm
D_1	155.2 mm
$D_{s,max}$	168 mm
D_{in}	130 mm
d	100 mm
d_1	127.7 mm
$d_{s,max}$	112 mm
d_{in}	106 mm
l	59 mm
$f_{s,max}$	2.1 mm
Adapter sleeve	H220 Mass, adapter sleeve
m	3.94 kg Mass
m_1	1.52 kg Mass, adapter sleeve
C	70000 N Basic dynamic load rating, radial
e	0,18
Y_1	3,58
Y_2	5,03
C_0	29500 N Basic static load rating, radial
Y_0	3,75
n_C	5600 1/min Limiting speed
n_B	6100 1/min Reference speed
C_{-1}	1550 N Fatigue limit load, radial

PRODUCT FEATURES

Brand	FAG
N° Ean13	3663952346311
Inside diameter	90 mm
Inside diameter	3.543" inch
Outside diameter	180 mm
Outside diameter	7.087" inch
Thickness	34 mm
Thickness	1.339" inch
Packaging	1

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