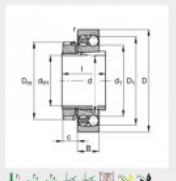


## Self-aligning ball bearing 1220-K-M-C3-H220-FAG - 1220-K-M-C3-H220-FAG

<https://www.123bearing.com/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
$d_{in,max}$	106 mm
l	59 mm
$f_s,max$	2.1 mm
Adapter sleeve	H220 Mass, adapter sleeve
m	3.94 kg Mass
$m_s$	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
$C_r$	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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