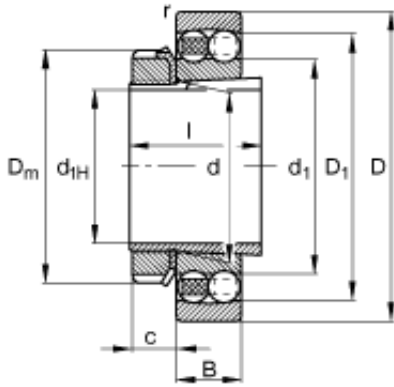




# Air Suspension Bearing Co., Ltd

100 mm x 215 mm x 47 mm FAG 1320-K-M-C3 + H320 self aligning ball bearings



1320-K-M-C3 + H320 Bearing 2D drawings and 3D CAD models

Bearing No. 1320-K-M-C3 + H320

Size	90x215x47 mm
Bore Diameter	90 mm
Outer Diameter	215 mm
Width	47 mm
$d_{1H}$	90 mm
D	215 mm
B	47 mm
$B_{a \min}$	7 mm
$C_1$	2,4 mm
c	20 mm
$D_1$	182,6 mm
$D_{a \max}$	201 mm
$D_m$	130 mm
d	100 mm
$d_1$	135,5 mm
$d_{a \max}$	132 mm
$d_{b \min}$	108 mm
l	71 mm
$r_{a \max}$	2,5 mm
	H320 / Adapter sleeve
m	8,95 kg / Weight
$m_1$	1,73 kg / Weight, adapter sleeve
$C_r$	145000 N / Dynamic load



## Air Suspension Bearing Co., Ltd

	rating (radial)
e	0,24
Y <sub>1</sub>	2,68
Y <sub>2</sub>	4,15
C <sub>0r</sub>	57000 N / Static load rating (radial)
Y <sub>0</sub>	2,81
n <sub>G</sub>	4800 1/min / Limiting speed
n <sub>B</sub>	5400 1/min / Reference speed
C <sub>ur</sub> -	2800 N / Fatigue limit load, radial