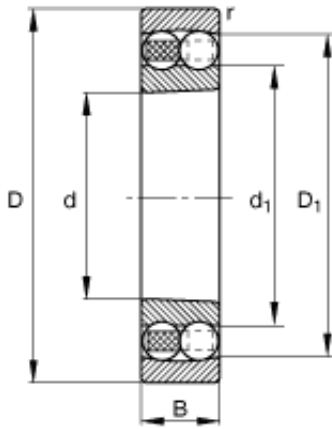


## FAG 1319-K-M-C3 Self Aligning Ball Bearings

Bearing No. 1319-K-M-C3



1319-K-M-C3 Bearing 2D drawings and 3D CAD models

Size	95x200x45 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
$C_1$	1,6 mm
$D_1$	170,5 mm
$D_{a \max}$	186 mm
$d_1$	127,7 mm
$d_{a \min}$	109 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
m	7,2 kg / Weight
$C_r$	134000 N / Dynamic load rating (radial)
e	0,23
$Y_1$	2,73
$Y_2$	4,23
$C_{0r}$	50000 N / Static load rating (radial)
$Y_0$	2,86
$n_G$	5000 1/min / Limiting speed
$n_B$	5700 1/min / Reference



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	speed
$C_{ur}$	2550 N