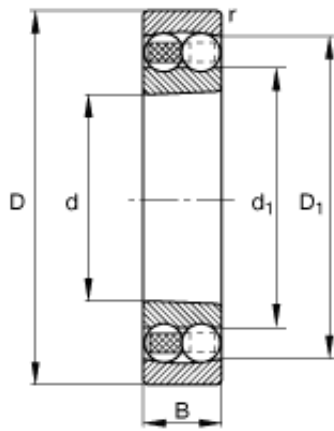




SNR self aligning ball bearings LTD.



100 mm x 180 mm x 46 mm FAG 2220-K-M-C3 Self Aligning Ball Bearings

Bearing No. 2220-K-M-C3

2220-K-M-C3 Bearing 2D drawings and 3D CAD models

Size	100x180x46 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
D_1	156,9 mm
$D_{a \max}$	168 mm
d_1	124,4 mm
$d_{a \min}$	112 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
m	5,1 kg / Weight
C_r	98000 N / Dynamic load rating (radial)
e	0,27
Y_1	2,33
Y_2	3,61
C_{0r}	40000 N / Static load rating (radial)
Y_0	2,44
n_G	5600 1/min / Limiting speed
n_B	5400 1/min / Reference speed



SNR self aligning ball bearings LTD.

C_{ur}	2120 N / Fatigue limit load, radial
----------	--