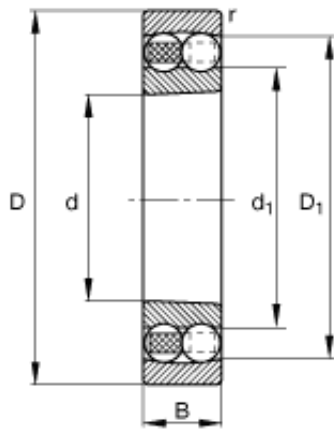




PRD BEARINGS LLC

100 mm x 180 mm x 34 mm FAG 1220-K-M-C3 Self Aligning Ball Bearings



Bearing No. 1220-K-M-C3

1220-K-M-C3 Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
D_1	155,2 mm
$D_{a \max}$	168 mm
d_1	127,7 mm
$d_{a \min}$	112 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
m	3,94 kg / Weight
C_r	70000 N / Dynamic load rating (radial)
e	0,18
Y_1	3,58
Y_2	5,53
C_{0r}	29500 N / Static load rating (radial)
Y_0	3,75
n_G	5600 1/min / Limiting speed
n_B	6100 1/min / Reference speed



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C_{ur}

1550 N / Fatigue limit load,
radial