

1220-M FAG da min 112 mm 100x180x34mm Self aligning ball bearings

Bearing number	1220-M
Size (mm)	100x180x34
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
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	3.99 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
C_{ur}	1550 N / Fatigue limit load. radial