

1222-M FAG Y2 5.59 110x200x38mm Self aligning ball bearings

Bearing number	1222-M
Size (mm)	110x200x38
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	38
d	110 mm
D	200 mm
B	38 mm
D_1	173.9 mm
$D_{a \max}$	188 mm
d_1	140.7 mm
$d_{a \min}$	122 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	5.57 kg / Weight
C_r	89000 N / Dynamic load rating (radial)
e	0.17
Y_1	3.61
Y_2	5.59
C_{0r}	38000 N / Static load rating (radial)
Y_0	3.78

n_G	5000 1/min / Limiting speed
n_B	5700 1/min / Reference speed
C_{ur}	1900 N / Fatigue limit load. radial