

1224-M FAG Y2 4.81 120x215x42mm Self aligning ball bearings

Bearing number	1224-M
Size (mm)	120x215x42
Brand	FAG
Bore Diameter (mm)	120
Outer Diameter (mm)	215
Width (mm)	42
d	120 mm
D	215 mm
B	42 mm
C_1	1.8 mm
D_1	187.3 mm
$D_{a \max}$	203 mm
d_1	149 mm
$d_{a \min}$	132 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	7.13 kg / Weight
C_r	121000 N / Dynamic load rating (radial)
e	0.2
Y_1	3.11
Y_2	4.81
C_{0r}	52000 N / Static load rating (radial)

Y_{θ}	3.25
n_G	4800 1/min / Limiting speed
n_B	5600 1/min / Reference speed
C_{ur}	2500 N