

2316-K-M-C3 FAG 80x170x58mm Y2 2.62 Self aligning ball bearings

Bearing number	2316-K-M-C3
Size (mm)	80x170x58
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	58
d	80 mm
D	170 mm
B	58 mm
D_1	144.5 mm
$D_{a \max}$	158 mm
d_1	107.6 mm
$d_{a \min}$	92 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	6.18 kg / Weight
C_r	139000 N / Dynamic load rating (radial)
e	0.37
Y_1	1.7
Y_2	2.62
C_{0r}	48500 N / Static load rating (radial)
Y_0	1.78

n_G	5600 1/min / Limiting speed
n_B	6400 1/min / Reference speed
C_{ur}	2700 N / Fatigue limit load. radial