

# 2315-K-M-C3 FAG 75x160x55mm d1 100.5 mm Self aligning ball bearings

Bearing number	2315-K-M-C3
Size (mm)	75x160x55
Brand	FAG
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	55
d	75 mm
D	160 mm
B	55 mm
$D_1$	136.7 mm
$D_{a \max}$	148 mm
$d_1$	100.5 mm
$d_{a \min}$	87 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
m	5.21 kg / Weight
$C_r$	124000 N / Dynamic load rating (radial)
e	0.38
$Y_1$	1.64
$Y_2$	2.54
$C_{0r}$	42000 N / Static load rating (radial)
$Y_0$	1.72

$n_G$	6000 1/min / Limiting speed
$n_B$	6700 1/min / Reference speed
$C_{ur}$	2420 N / Fatigue limit load. radial