

# 1315-M FAG 75x160x37mm Cr 80000 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	1315-M
Size (mm)	75x160x37
Brand	FAG
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	37
d	75 mm
D	160 mm
B	37 mm
D <sub>1</sub>	134.8 mm
D <sub>a max</sub>	148 mm
d <sub>1</sub>	104.4 mm
d <sub>a min</sub>	87 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	3.86 kg / Weight
C <sub>r</sub>	80000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.77
Y <sub>2</sub>	4.29
C <sub>0r</sub>	29500 N / Static load rating (radial)

$Y_{\theta}$	2.9
$n_G$	6300 1/min / Limiting speed
$n_B$	6600 1/min / Reference speed
$C_{ur}$	1690 N / Fatigue limit load. radial