

# 2217-M FAG Y2 3.81 85x150x36mm Self aligning ball bearings

Bearing number	2217-M
Size (mm)	85x150x36
Brand	FAG
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	36
d	85 mm
D	150 mm
B	36 mm
D <sub>1</sub>	130 mm
D <sub>a max</sub>	139 mm
d <sub>1</sub>	105.2 mm
d <sub>a min</sub>	96 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	2.79 kg / Weight
C <sub>r</sub>	59000 N / Dynamic load rating (radial)
e	0.26
Y <sub>1</sub>	2.46
Y <sub>2</sub>	3.81
C <sub>0r</sub>	23400 N / Static load rating (radial)
Y <sub>0</sub>	2.58

$n_G$	7000 1/min / Limiting speed
$n_B$	5800 1/min / Reference speed
$C_{ur}$	1340 N / Fatigue limit load. radial