

# 249/1180-B-MB FAG

## 1180x1540x355mm da min 1208 mm Spherical roller bearings

Bearing number	249/1180-B-MB
Size (mm)	1180x1540x355
Brand	FAG
Bore Diameter (mm)	1180
Outer Diameter (mm)	1540
Width (mm)	355
d	1180 mm
D	1540 mm
B	355 mm
D <sub>1</sub>	1428.9 mm
D <sub>a max</sub>	1512 mm
d <sub>a min</sub>	1208 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	6 mm
r <sub>min</sub>	7.5 mm
m	1788 kg / Weight
C <sub>r</sub>	14700000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.14
Y <sub>2</sub>	4.67
C <sub>0r</sub>	42000000 N / Static load rating (radial)

$Y_{\theta}$	3.07
$n_G$	305 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	2380000 N