

# 249/1000-B-K30-MB FAG

## 1000x1320x315mm Cr 11400000 N

### / Dynamic load rating

### (radial) Spherical roller

### bearings

Bearing number	249/1000-B-K30-MB
Size (mm)	1000x1320x315
Brand	FAG
Bore Diameter (mm)	1000
Outer Diameter (mm)	1320
Width (mm)	315
d	1000 mm
D	1320 mm
B	315 mm
D <sub>1</sub>	1218.4 mm
D <sub>a max</sub>	1292 mm
d <sub>a min</sub>	1028 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	1192 kg / Weight
C <sub>r</sub>	11400000 N / Dynamic load rating (radial)
e	0.22

$Y_1$	3.01
$Y_2$	4.48
$C_{0r}$	31000000 N / Static load rating (radial)
$Y_0$	2.94
$n_G$	370 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1940000 N