

# 249/1320-B-K30-MB FAG

## 1320x1720x400mm Width 400mm

### Spherical roller bearings

Bearing number	249/1320-B-K30-MB
Size (mm)	1320x1720x400
Brand	FAG
Bore Diameter (mm)	1320
Outer Diameter (mm)	1720
Width (mm)	400
d	1320 mm
D	1720 mm
B	400 mm
D <sub>1</sub>	1595.5 mm
D <sub>a max</sub>	1640 mm
d <sub>a min</sub>	1348 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	2515 kg / Weight
C <sub>r</sub>	17600000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.1
Y <sub>2</sub>	4.62
C <sub>0r</sub>	52000000 N / Static load rating (radial)

$Y_{\theta}$	3.03
$n_G$	265 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	2460000 N