

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 ₁	1218.4 mm
D _{a max}	1292 mm
d _{a min}	1028 mm
d _s	12.5 mm
n _s	23.5 mm
r _{a max}	6 mm
r _{min}	7.5 mm
m	1192 kg / Weight
C _r	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