

249/1320-B-MB FAG

1320x1720x400mm Cr 17600000 N

/ Dynamic load rating

(radial) Spherical roller

bearings

Bearing number	249/1320-B-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 ₁	1595.5 mm
D _{a max}	1640 mm
d _{a min}	1348 mm
d _s	12.5 mm
n _s	23.5 mm
r _{a max}	6 mm
r _{min}	7.5 mm
m	2558 kg / Weight
C _r	17600000 N / Dynamic load rating (radial)
e	0.22

Y_1	3.1
Y_2	4.62
C_{0r}	52000000 N / Static load rating (radial)
Y_θ	3.03
n_G	265 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	2460000 N