

# 249/800-B-K30-MB FAG

## 800x1060x258mm m 639 kg /

### Weight Spherical roller bearings

Bearing number	249/800-B-K30-MB
Size (mm)	800x1060x258
Brand	FAG
Bore Diameter (mm)	800
Outer Diameter (mm)	1060
Width (mm)	258
d	800 mm
D	1060 mm
B	258 mm
D <sub>1</sub>	978.6 mm
D <sub>a max</sub>	1037 mm
d <sub>a min</sub>	823 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
m	639 kg / Weight
C <sub>r</sub>	7700000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.98
Y <sub>2</sub>	4.44

$C_{0r}$	20300000 N / Static load rating (radial)
$Y_0$	2.92
$n_G$	480 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1340000 N