

# 241/670-B-K30-MB FAG e 0.37

## 670x1090x412mm Spherical roller bearings

Bearing number	241/670-B-K30-MB
Size (mm)	670x1090x412
Brand	FAG
Bore Diameter (mm)	670
Outer Diameter (mm)	1090
Width (mm)	412
d	670 mm
D	1090 mm
B	412 mm
D <sub>1</sub>	929.4 mm
D <sub>a max</sub>	1058 mm
d <sub>a min</sub>	702 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	1539 kg / Weight
C <sub>r</sub>	14000000 N / Dynamic load rating (radial)
e	0.37
Y <sub>1</sub>	1.83
Y <sub>2</sub>	2.72
C <sub>0r</sub>	31500000 N / Static load rating (radial)

$Y_{\theta}$	1.79
$n_G$	420 1/min / Limiting speed
$n_B$	127 1/min / Reference speed
$C_{ur}$	2110000 N