

# 249/670-B-K30-MB

# FAG

## 670x900x230mm

## Y0

## 2.75

# Spherical roller bearings

Bearing number	249/670-B-K30-MB
Size (mm)	670x900x230
Brand	FAG
Bore Diameter (mm)	670
Outer Diameter (mm)	900
Width (mm)	230
d	670 mm
D	900 mm
B	230 mm
D <sub>1</sub>	826.5 mm
D <sub>a max</sub>	877 mm
d <sub>a min</sub>	693 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	429 kg / Weight
C <sub>r</sub>	5900000 N / Dynamic load rating (radial)
e	0.24
Y <sub>1</sub>	2.81
Y <sub>2</sub>	4.19
C <sub>0r</sub>	14900000 N / Static load rating (radial)

$Y_{\theta}$	2.75
$n_G$	580 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	940000 N