

# 241/670-B-MB FAG Y1 1.83

## 670x1090x412mm Spherical roller bearings

Bearing number	241/670-B-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
$D_1$	929.4 mm
$D_{a \max}$	1058 mm
$d_{a \min}$	702 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	6 mm
$r_{\min}$	7.5 mm
m	1544 kg / Weight
$C_r$	14000000 N / Dynamic load rating (radial)
e	0.37
$Y_1$	1.83
$Y_2$	2.72
$C_{0r}$	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