

# 249/670-B-MB FAG Y0 2.75 670x900x230mm Spherical roller bearings

Bearing number	249/670-B-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
$D_1$	826.5 mm
$D_{a \max}$	877 mm
$d_{a \min}$	693 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	5 mm
$r_{\min}$	6 mm
m	433 kg / Weight
$C_r$	5900000 N / Dynamic load rating (radial)
e	0.24
$Y_1$	2.81
$Y_2$	4.19
$C_{0r}$	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