

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_{θ}	2.75
n_G	580 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	940000 N