

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_{θ}	1.79
n_G	420 1/min / Limiting speed
n_B	127 1/min / Reference speed
C_{ur}	2110000 N