

# 249/710-B-MB FAG Cr 6600000 N

## / Dynamic load rating (radial) 710x950x243mm

### Spherical roller bearings

Bearing number	249/710-B-MB
Size (mm)	710x950x243
Brand	FAG
Bore Diameter (mm)	710
Outer Diameter (mm)	950
Width (mm)	243
d	710 mm
D	950 mm
B	243 mm
$D_1$	871.7 mm
$D_{a \max}$	927 mm
$d_{a \min}$	733 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	5 mm
$r_{\min}$	6 mm
m	494 kg / Weight
$C_r$	6600000 N / Dynamic load rating (radial)
e	0.24
$Y_1$	2.81
$Y_2$	4.19

$C_{0r}$	16900000 N / Static load rating (radial)
$Y_0$	2.75
$n_G$	550 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1040000 N