

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