

# 248/900-B-MB FAG nB 1/min / Reference speed 900x1090x190mm Spherical roller bearings

Bearing number	248/900-B-MB
Size (mm)	900x1090x190
Brand	FAG
Bore Diameter (mm)	900
Outer Diameter (mm)	1090
Width (mm)	190
d	900 mm
D	1090 mm
B	190 mm
$D_1$	1030.5 mm
$D_{a \max}$	1072 mm
$d_{a \min}$	918 mm
$d_s$	8 mm
$n_s$	15 mm
$r_{a \max}$	4 mm
$r_{\min}$	5 mm
m	382 kg / Weight
$C_r$	5200000 N / Dynamic load rating (radial)
e	0.15
$Y_1$	4.4
$Y_2$	6.56

$C_{0r}$	16700000 N / Static load rating (radial)
$Y_0$	4.31
$n_G$	465 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	970000 N