

248/950-MB FAG Y0 4.31

950x1150x200mm Spherical roller bearings

Bearing number	248/950-MB
Size (mm)	950x1150x200
Brand	FAG
Bore Diameter (mm)	950
Outer Diameter (mm)	1150
Width (mm)	200
d	950 mm
D	1150 mm
B	200 mm
D_1	1087.2 mm
$D_{a \max}$	1132 mm
$d_{a \min}$	968 mm
d_s	8 mm
n_s	15 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	431 kg / Weight
C_r	5700000 N / Dynamic load rating (radial)
e	0.15
Y_1	4.4
Y_2	6.56
C_{0r}	18500000 N / Static load rating (radial)

Y_{θ}	4.31
n_G	430 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1110000 N