

248/750-B-MB FAG Y0 4.02

750x920x170mm Spherical roller bearings

Bearing number	248/750-B-MB
Size (mm)	750x920x170
Brand	FAG
Bore Diameter (mm)	750
Outer Diameter (mm)	920
Width (mm)	170
d	750 mm
D	920 mm
B	170 mm
D_1	868.2 mm
$D_{a \max}$	902 mm
$d_{a \min}$	768 mm
d_s	8 mm
n_s	15 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	254 kg / Weight
C_r	4150000 N / Dynamic load rating (radial)
e	0.16
Y_1	4.11
Y_2	6.12
C_{0r}	12500000 N / Static load rating (radial)

Y_{θ}	4.02
n_G	570 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	740000 N