

248/710-B-MB

FAG

710x870x160mm

Y0

4.13

Spherical roller bearings

Bearing number	248/710-B-MB
Size (mm)	710x870x160
Brand	FAG
Bore Diameter (mm)	710
Outer Diameter (mm)	870
Width (mm)	160
d	710 mm
D	870 mm
B	160 mm
D ₁	821.2 mm
D _{a max}	855 mm
d _{a min}	725 mm
d _s	8 mm
n _s	15 mm
r _{a max}	3 mm
r _{min}	4 mm
m	215 kg / Weight
C _r	3700000 N / Dynamic load rating (radial)
e	0.16
Y ₁	4.22
Y ₂	6.29
C _{0r}	11000000 N / Static load rating (radial)

Y_{θ}	4.13
n_G	610 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	710000 N