

249/850-B-K30-MB FAG Y0 2.92

850x1120x272mm Spherical roller bearings

D	1120 mm
Bearing number	249/850-B-K30-MB
Size (mm)	850x1120x272
Brand	FAG
Bore Diameter (mm)	850
Outer Diameter (mm)	1120
Width (mm)	272
d	850 mm
B	272 mm
D ₁	1033.9 mm
D _{a max}	1097 mm
d _{a min}	873 mm
d _s	12.5 mm
n _s	23.5 mm
r _{a max}	5 mm
r _{min}	6 mm
m	743 kg / Weight
C _r	8400000 N / Dynamic load rating (radial)
e	0.23
Y ₁	2.98
Y ₂	4.44
C _{0r}	22500000 N / Static load rating (radial)

Y_{θ}	2.92
n_G	445 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1380000 N