

241/530-B-K30-MB FAG

530x870x335mm e 0.38

Spherical roller bearings

Bearing number	241/530-B-K30-MB
Size (mm)	530x870x335
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	870
Width (mm)	335
d	530 mm
D	870 mm
B	335 mm
D ₁	739.1 mm
D _{a max}	838 mm
d _{a min}	562 mm
d _s	12.5 mm
n _s	23.5 mm
r _{a max}	6 mm
r _{min}	7.5 mm
m	845 kg / Weight
C _r	9500000 N / Dynamic load rating (radial)
e	0.38
Y ₁	1.77
Y ₂	2.64
C _{0r}	20000000 N / Static load rating (radial)

Y_{θ}	1.73
n_G	560 1/min / Limiting speed
n_B	185 1/min / Reference speed
C_{ur}	1450000 N