

241/900-B-K30-FB1 FAG

900x1420x515mm ns 23.5 mm

Spherical roller bearings

Bearing number	241/900-B-K30-FB1
Size (mm)	900x1420x515
Brand	FAG
Bore Diameter (mm)	900
Outer Diameter (mm)	1420
Width (mm)	515
d	900 mm
D	1420 mm
B	515 mm
D ₁	1230.4 mm
D _{a max}	1372 mm
d _{a min}	948 mm
d _s	12.5 mm
n _s	23.5 mm
r _{a max}	10 mm
r _{min}	12 mm
m	3035 kg / Weight
C _r	22300000 N / Dynamic load rating (radial)
e	0.35
Y ₁	1.91
Y ₂	2.85
C _{0r}	53000000 N / Static load rating (radial)

Y_{θ}	1.87
n_G	310 1/min / Limiting speed
n_B	82 1/min / Reference speed
C_{ur}	2900000 N