

24160-E1-K30

FAG

300x500x200mm

e

0.39

Spherical roller bearings

Bearing number	24160-E1-K30
Size (mm)	300x500x200
Brand	FAG
Bore Diameter (mm)	300
Outer Diameter (mm)	500
Width (mm)	200
d	300 mm
D	500 mm
B	200 mm
D ₁	422.8 mm
D _{a max}	480 mm
d ₂	338.2 mm
d _{a min}	320 mm
d _s	8 mm
n _s	15 mm
r _{a max}	4 mm
r _{min}	5 mm
m	161 kg / Weight
C _r	3950000 N / Dynamic load rating (radial)
e	0.39
Y ₁	1.72
Y ₂	2.56

C_{0r}	6400000 N / Static load rating (radial)
Y_0	1.68
n_G	1100 1/min / Limiting speed
n_B	455 1/min
C_{ur}	485000 N / Fatigue limit load. radial