

24136-E1-K30 FAG Y2 2.77

180x300x118mm Spherical roller bearings

Bearing number	24136-E1-K30
Size (mm)	180x300x118
Brand	FAG
Bore Diameter (mm)	180
Outer Diameter (mm)	300
Width (mm)	118
d	180 mm
D	300 mm
B	118 mm
D ₁	255.7 mm
D _{a max}	286 mm
d ₂	204.8 mm
d _{a min}	194 mm
d _s	6.3 mm
n _s	12.2 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	32.5 kg / Weight
C _r	1460000 N / Dynamic load rating (radial)
e	0.36
Y ₁	1.86
Y ₂	2.77

C_{0r}	2170000 N / Static load rating (radial)
Y_0	1.82
n_G	2000 1/min / Limiting speed
n_B	990 1/min
C_{ur}	203000 N / Fatigue limit load. radial