

24132-E1-K30 FAG Y2 2.69

160x270x109mm Spherical roller bearings

Bearing number	24132-E1-K30
Size (mm)	160x270x109
Brand	FAG
Bore Diameter (mm)	160
Outer Diameter (mm)	270
Width (mm)	109
d	160 mm
D	270 mm
B	109 mm
D ₁	228.9 mm
D _{a max}	258 mm
d ₂	183.4 mm
d _{a min}	172 mm
d _s	4.8 mm
n _s	9.5 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	24.9 kg / Weight
C _r	1220000 N / Dynamic load rating (radial)
e	0.37
Y ₁	1.8
Y ₂	2.69

C_{0r}	1800000 N / Static load rating (radial)
Y_0	1.76
n_G	2180 1/min / Limiting speed
n_B	1150 1/min
C_{ur}	168000 N / Fatigue limit load. radial