

24122-E1-K30 FAG r_{min} 2 mm 110x180x69mm Spherical roller bearings

Bearing number	24122-E1-K30
Size (mm)	110x180x69
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	180
Width (mm)	69
d	110 mm
D	180 mm
B	69 mm
D ₁	154.9 mm
D _{a max}	169 mm
d ₂	125.6 mm
d _{a min}	121 mm
d _s	3.2 mm
n _s	6.5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	6.7 kg / Weight
C _r	530000 N / Dynamic load rating (radial)
e	0.34
Y ₁	1.96
Y ₂	2.92

C_{0r}	750000 N / Static load rating (radial)
Y_0	1.92
n_G	3350 1/min / Limiting speed
n_B	2000 1/min
C_{ur}	84000 N / Fatigue limit load. radial