

24124-E1-K30 FAG D1 170.3 mm 120x200x80mm Spherical roller bearings

Bearing number	24124-E1-K30
Size (mm)	120x200x80
Brand	FAG
Bore Diameter (mm)	120
Outer Diameter (mm)	200
Width (mm)	80
d	120 mm
D	200 mm
B	80 mm
D ₁	170.3 mm
D _{a max}	189 mm
d ₂	136.6 mm
d _{a min}	131 mm
d _s	3.2 mm
n _s	6.5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	10.2 kg / Weight
C _r	580000 N / Dynamic load rating (radial)
e	0.37
Y ₁	1.84
Y ₂	2.74

C_{0r}	950000 N / Static load rating (radial)
Y_0	1.8
n_G	2950 1/min / Limiting speed
n_B	1760 1/min
C_{ur}	76000 N / Fatigue limit load. radial