

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

Bearing number	24124-E1
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	10.4 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