

# 24130-E1-K30 FAG d2 170.3 mm 150x250x100mm Spherical roller bearings

Bearing number	24130-E1-K30
Size (mm)	150x250x100
Brand	FAG
Bore Diameter (mm)	150
Outer Diameter (mm)	250
Width (mm)	100
d	150 mm
D	250 mm
B	100 mm
D <sub>1</sub>	213 mm
D <sub>a max</sub>	238 mm
d <sub>2</sub>	170.3 mm
d <sub>a min</sub>	162 mm
d <sub>s</sub>	4.8 mm
n <sub>s</sub>	9.5 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	20.2 kg / Weight
C <sub>r</sub>	1050000 N / Dynamic load rating (radial)
e	0.37
Y <sub>1</sub>	1.83
Y <sub>2</sub>	2.72

$C_{0r}$	1520000 N / Static load rating (radial)
$Y_0$	1.79
$n_G$	2370 1/min / Limiting speed
$n_B$	1280 1/min
$C_{ur}$	148000 N / Fatigue limit load. radial