

# 21312-E1-K FAG 60x130x31mm da min 72 mm Spherical roller bearings

Bearing number	21312-E1-K
Size (mm)	60x130x31
Brand	FAG
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	31
d	60 mm
D	130 mm
B	31 mm
D <sub>1</sub>	112.5 mm
D <sub>a max</sub>	118 mm
d <sub>2</sub>	84.4 mm
d <sub>a min</sub>	72 mm
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	6.5 mm
r <sub>a max</sub>	2.1 mm
r <sub>min</sub>	2.1 mm
m	1.89 kg / Weight
C <sub>r</sub>	211000 N / Dynamic load rating (radial)
e	0.23
Y <sub>1</sub>	2.95
Y <sub>2</sub>	4.4

$C_{0r}$	226000 N / Static load rating (radial)
$Y_0$	2.89
$n_G$	6700 1/min / Limiting speed
$n_B$	4500 1/min
$C_{ur}$	28000 N / Fatigue limit load. radial