

# 21313-E1-K FAG 65x140x33mm nG 6200 1/min / Limiting speed Spherical roller bearings

Bearing number	21313-E1-K
Size (mm)	65x140x33
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
D <sub>1</sub>	126.8 mm
D <sub>a max</sub>	128 mm
d <sub>2</sub>	94.9 mm
d <sub>a min</sub>	77 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	2.13 kg / Weight
C <sub>r</sub>	250000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.14
Y <sub>2</sub>	4.67

$C_{0r}$	270000 N / Static load rating (radial)
$Y_0$	3.07
$n_G$	6200 1/min / Limiting speed
$n_B$	4200 1/min
$C_{ur}$	33500 N / Fatigue limit load. radial