

# 24128-E1-K30 FAG 140x225x85mm Cur 124000 N / Fatigue limit load. radial Spherical roller bearings

Bearing number	24128-E1-K30
Size (mm)	140x225x85
Brand	FAG
Bore Diameter (mm)	140
Outer Diameter (mm)	225
Width (mm)	85
d	140 mm
D	225 mm
B	85 mm
D <sub>1</sub>	194.4 mm
D <sub>a max</sub>	213 mm
d <sub>2</sub>	158.9 mm
d <sub>a min</sub>	152 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	13.5 kg / Weight
C <sub>r</sub>	800000 N / Dynamic load rating (radial)
e	0.34
Y <sub>1</sub>	1.99

$Y_2$	2.96
$C_{0r}$	1190000 N / Static load rating (radial)
$Y_0$	1.94
$n_G$	2650 1/min / Limiting speed
$n_B$	1450 1/min
$C_{ur}$	124000 N / Fatigue limit load. radial