

# 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
$D_1$	194.4 mm
$D_{a \max}$	213 mm
$d_2$	158.9 mm
$d_{a \min}$	152 mm
$d_s$	4.8 mm
$n_s$	9.5 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
m	13.5 kg / Weight
$C_r$	800000 N / Dynamic load rating (radial)
e	0.34
$Y_1$	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