

# 24126-E1-K30 FAG 130x210x80mm Cr 710000 N / Dynamic load rating (radial) Spherical roller bearings

Bearing number	24126-E1-K30
Size (mm)	130x210x80
Brand	FAG
Bore Diameter (mm)	130
Outer Diameter (mm)	210
Width (mm)	80
d	130 mm
D	210 mm
B	80 mm
$D_1$	181.2 mm
$D_{a \max}$	199 mm
$d_2$	148.3 mm
$d_{a \min}$	141 mm
$d_s$	3.2 mm
$n_s$	6.5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	10.8 kg / Weight
$C_r$	710000 N / Dynamic load rating (radial)
e	0.34
$Y_1$	1.98

$Y_2$	2.94
$C_{0r}$	1050000 N / Static load rating (radial)
$Y_0$	1.93
$n_G$	2800 1/min / Limiting speed
$n_B$	1590 1/min
$C_{ur}$	109000 N / Fatigue limit load. radial