

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

Bearing number	24126-E1
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	11 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