

24128-E1 FAG 140x225x85mm Cr 800000 N / Dynamic load rating (radial) Spherical roller bearings

Bearing number	24128-E1
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	13.8 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