

24124-E1-2VSR FAG Cr 680000 N / Dynamic load rating (radial) 120x200x80mm Spherical roller bearings

Bearing number	24124-E1-2VSR
Size (mm)	120x200x80
Brand	FAG
Bore Diameter (mm)	120
Outer Diameter (mm)	200
Width (mm)	80
d	120 mm
D	200 mm
B	80 mm
D_1	184.5 mm
$D_{a \max}$	189 mm
d_2	131.1 mm
$d_{a \min}$	131 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	10.4 kg / Weight
C_r	680000 N / Dynamic load rating (radial)
e	0.37
Y_1	1.84

Y_2	2.74
C_{0r}	950000 N / Static load rating (radial)
Y_0	1.8
n_G	740 1/min / Limiting speed
C_{ur}	101000 N