

24140-E1-K30 FAG

200x340x140mm Cur 250000 N / Fatigue limit load. radial Spherical roller bearings

Bearing number	24140-E1-K30
Size (mm)	200x340x140
Brand	FAG
Bore Diameter (mm)	200
Outer Diameter (mm)	340
Width (mm)	140
d	200 mm
D	340 mm
B	140 mm
D ₁	287.9 mm
D _{a max}	326 mm
d ₂	227.1 mm
d _{a min}	214 mm
d _s	6.3 mm
n _s	12.2 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	48.5 kg / Weight
C _r	1880000 N / Dynamic load rating (radial)
e	0.39
Y ₁	1.71

Y_2	2.54
C_{0r}	2800000 N / Static load rating (radial)
Y_0	1.67
n_G	1780 1/min / Limiting speed
n_B	850 1/min
C_{ur}	250000 N / Fatigue limit load. radial