

# 24140-B-K30+AH24140 FAG 200x340x140mm Calculation factor (Y1) 1.62 Spherical roller bearings

Bearing number	24140-B-K30+AH24140
Size (mm)	200x340x140
Brand	FAG
Bore Diameter (mm)	200
Outer Diameter (mm)	340
Width (mm)	140
d	200 mm
d1	190 mm
D	340 mm
B	140 mm
C	140 mm
n	12.2 mm
I	158 mm
a	13 mm
b	18 mm
d2	– mm
r min.	3 mm
D1	285.9 mm
Thread (G)	Tr210X4
da min.	214 mm
Da max.	326 mm
ra max.	2.5 mm

d5	6.3 r/min
Weight	56.6 Kg
Basic dynamic load rating (C)	1 700 000 kN
Basic static load rating (C0)	3 000 000 kN
Fatigue load limit (Pu)	190 000
Reference speed	810 r/min
Limiting speed	1 400 r/min
Calculation factor (e)	0.42
Calculation factor (Y0)	1.59
Calculation factor (Y1)	1.62