

# 24144-B-K30+AH24144 FAG n 12.2 mm 220x370x150mm Spherical roller bearings

Bearing number	24144-B-K30+AH24144
Size (mm)	220x370x150
Brand	FAG
Bore Diameter (mm)	220
Outer Diameter (mm)	370
Width (mm)	150
d	220 mm
d1	200 mm
D	370 mm
B	150 mm
C	150 mm
n	12.2 mm
I	170 mm
a	14 mm
b	20 mm
r min.	4 mm
D1	311.7 mm
Thread (G)	Tr230X4
da min.	237 mm
Da max.	353 mm
ra max.	3 mm
d5	6.3 r/min
Weight	68.01 Kg
Basic dynamic load rating (C)	1900 kN

Basic static load rating (C0)	3450 kN
Fatigue load limit (Pu)	197
Reference speed	720 r/min
Limiting speed	1 300 r/min
Calculation factor (e)	0.41
Calculation factor (Y0)	1.6
Calculation factor (Y1)	1.63