

24144-B-K30 FAG Basic dynamic load rating (C) 1900 kN 220x370x150mm Spherical roller bearings

Bearing number	24144-B-K30
Size (mm)	220x370x150
Brand	FAG
Bore Diameter (mm)	220
Outer Diameter (mm)	370
Width (mm)	150
d	220 mm
D	370 mm
B	150 mm
C	150 mm
n	12.2 mm
r min.	4 mm
D1	311.7 mm
da min.	237 mm
Da max.	353 mm
ra max.	3 mm
d5	6.3 r/min
Weight	64.4 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