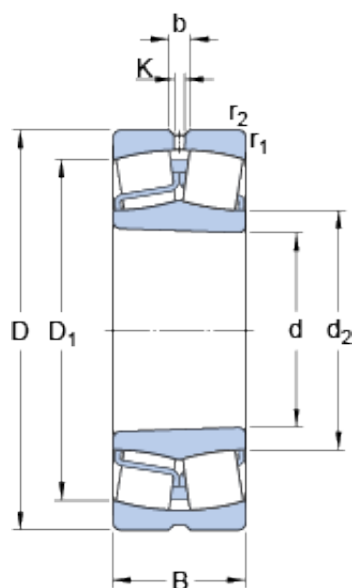




Bearing No. 22320 EK

b	11.1 mm
K	6 mm
d	100 mm
D	215 mm
B	73 mm
series:	223
Category	Roller Bearings
Size (mm)	215x100x73
Inventory	0.0
Width (mm)	73
bore type:	Tapered 1:12
maximum rpm:	3000 RPM
Mass bearing	13 kg
D ₁	184 mm
d ₂	130 mm
closure type:	Open
Product Group	B04311
fillet radius:	2.5 mm
cage material:	Steel
overall width:	73 mm
Bearing number	22320 EK
bore diameter:	100 mm
Limiting speed	3000 r/min
finish/coating:	Uncoated
Reference speed	2400 r/min
outer ring type:	Not Split
bearing material:	Steel
outer ring width:	73 mm
precision rating:	Not Rated
outside diameter:	215 mm

Weight / Kilogram	12.758
Manufacturer Name	SKF
D _a max.	201 mm
Bore Diameter (mm)	215
r _a max.	2.5 mm
Outer Diameter (mm)	100
internal clearance:	C0
d _a - min.	108 mm
Calculation factor e	0.33
d _a - max.	130 mm
Minimum Buy Quantity	N/A
D _a - max.	201 mm
r _a - max.	2.5 mm
r _{1,2} min.	3 mm
d ₂ ?	130 mm
D ₁ ?	184 mm
static load capacity:	950 kN
Calculation factor - e	0.33
dynamic load capacity:	815 kN
r _{1,2} - min.	3 mm
lubrication hole type:	Lubrication Groove & Hole
Basic dynamic load rating C	847 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	847 kN
Fatigue load limit P _u	88 kN
Calculation factor Y ₁	2
Calculation factor Y ₂	3
Calculation factor Y ₀	2
Fatigue load limit - P _u	88 kN

Calculation factor - Y_1	2
Calculation factor - Y_0	2
Calculation factor - Y_2	3
Basic static load rating C_0	950 kN
Basic static load rating - C_0	950 kN
Recommended lock nut tightening angle ?	150 °