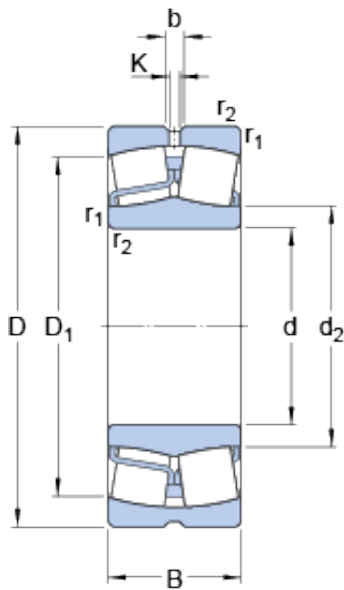




Bearing No. 22320 EJA/VA406

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
cage type:	Outer Ring Guided
bore type:	Straight
maximum rpm:	3000 RPM
Mass bearing	13.5 kg
D ₁	184 mm
d ₂	130 mm
closure type:	Open
Product Group	B04311
cage material:	Steel
overall width:	73 mm
fillet radius:	2.5 mm
Bearing number	22320 EJA/VA406
Limiting speed	3000 r/min
bore diameter:	100 mm
Reference speed	2400 r/min
finish/coating:	PTFE
outer ring type:	Not Split
outer ring width:	73 mm
bearing material:	Steel
outside diameter:	215 mm

precision rating:	Not Rated
Weight / Kilogram	13.279
Manufacturer Name	SKF
Bore Diameter (mm)	215
r_a max.	2.5 mm
D_a max.	201 mm
d_a min.	114 mm
internal clearance:	C0
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
d_a - min.	114 mm
r_a - max.	2.5 mm
Calculation factor e	0.33
D_a - max.	201 mm
D_1 ?	184 mm
d_2 ?	130 mm
static load capacity:	950 kN
dynamic load capacity:	815 kN
Calculation factor - e	0.33
$r_{1,2}$ - 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_0	2
Calculation factor Y_2	3
Calculation factor Y_1	2

Calculation factor - Y_0	2
Fatigue load limit - P_u	88 kN
Calculation factor - Y_1	2
Calculation factor - Y_2	3
Basic static load rating C_0	950 kN
Basic static load rating - C_0	950 kN
Permissible linear acceleration (oil lubrication)	196 g [m/s]
Permissible rotational acceleration (oil lubrication)	549 g [m/s]