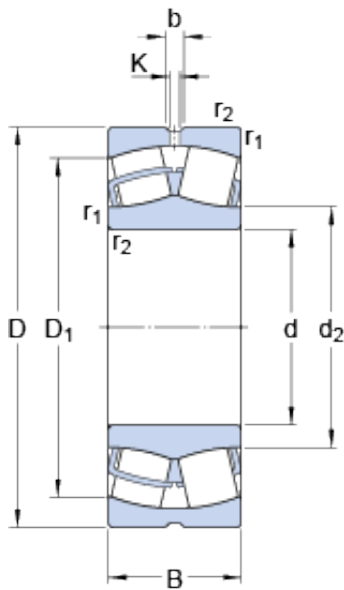




Bearing No. 23220 CC/W33

D	180 mm
d	100 mm
B	60.3 mm
b	8.3 mm
K	4.5 mm
series:	232
Category	Roller Bearings
Size (mm)	180x100x60.3
Inventory	0.0
cage type:	Inner Ring Guided
Width (mm)	60,3
bore type:	Straight
Mass bearing	6.85 kg
maximum rpm:	3400 RPM
Product Group	B04311
closure type:	Open
d ₂	117 mm
D ₁	153 mm
Bearing number	23220 CC/W33
fillet radius:	2 mm
Limiting speed	3400 r/min
cage material:	Steel
overall width:	60.3 mm
bore diameter:	100 mm
finish/coating:	Uncoated
Reference speed	2400 r/min
outer ring type:	Not Split
Manufacturer Name	SKF
outside diameter:	180 mm
precision rating:	Not Rated

bearing material:	Steel
outer ring width:	60.3 mm
Weight / Kilogram	6.686
r_a max.	2 mm
Bore Diameter (mm)	180
D_a max.	168 mm
d_a min.	112 mm
internal clearance:	C0
Outer Diameter (mm)	100
d_a - min.	112 mm
Minimum Buy Quantity	N/A
D_a - max.	168 mm
Calculation factor e	0.33
r_a - max.	2 mm
$r_{1,2}$ min.	2.1 mm
static load capacity:	600 kN
d_2 ?	117 mm
D_1 ?	153 mm
$r_{1,2}$ - min.	2.1 mm
Calculation factor - e	0.33
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	475 kN
Basic dynamic load rating C	498 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	498 kN
Calculation factor Y_1	2
Fatigue load limit P_u	63 kN
Calculation factor Y_2	3
Calculation factor Y_0	2

Fatigue load limit - P_u	63 kN
Calculation factor - Y_1	2
Calculation factor - Y_2	3
Calculation factor - Y_0	2
Basic static load rating C_0	600 kN
Basic static load rating - C_0	600 kN