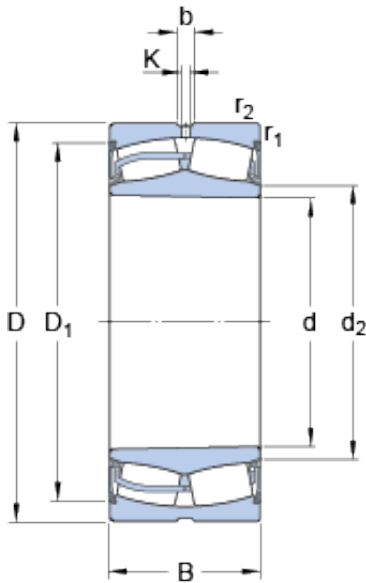




Bearing No. 23222-2CS5K/VT143

D	200 mm
d	110 mm
B	69.8 mm
b	8.3 mm
K	4.5 mm
series:	232
Category	Roller Bearings
Size (mm)	200x110x69.8
Inventory	0.0
Width (mm)	69,8
seal type:	Nitrile Rubber Seals
bore type:	Tapered 1:12
Mass bearing	9.55 kg
closure type:	Double Sealed
Product Group	B04311
d ₂	126 mm
D ₁	178 mm
Bearing number	23222-2CS5K/VT143
bore diameter:	110 mm
overall width:	69.8 mm
cage material:	Steel
Limiting speed	640 r/min
outer ring type:	Not Split
Weight / Kilogram	9.374
Manufacturer Name	SKF
bearing material:	Steel
outside diameter:	200 mm
maximum rpm (oil):	2000 rpm
r _a max.	2 mm
D _a max.	188 mm

Bore Diameter (mm)	200
internal clearance:	C3
Outer Diameter (mm)	110
Calculation factor e	0.33
$r_{1,2}$ min.	2.1 mm
r_a - max.	2 mm
D_a - max.	188 mm
d_a - max.	126 mm
d_a - min.	118 mm
Minimum Buy Quantity	N/A
D_1 ?	178 mm
maximum rpm (grease):	1600 rpm
static load capacity:	172000 lbf
d_2 ?	126 mm
dynamic load capacity:	135000 lbf
Calculation factor - e	0.33
$r_{1,2}$ - min.	2.1 mm
manufacturer upc number:	7316574276844
Basic dynamic load rating C	627 kN
Basic dynamic load rating - C	627 kN
maximum operating temperature:	392 °F
Fatigue load limit P_u	76.5 kN
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Fatigue load limit - P_u	76.5 kN
Calculation factor - Y_1	2
Calculation factor - Y_0	2
Calculation factor - Y_2	3

Basic static load rating C_0	765 kN
Basic static load rating - C_0	765 kN