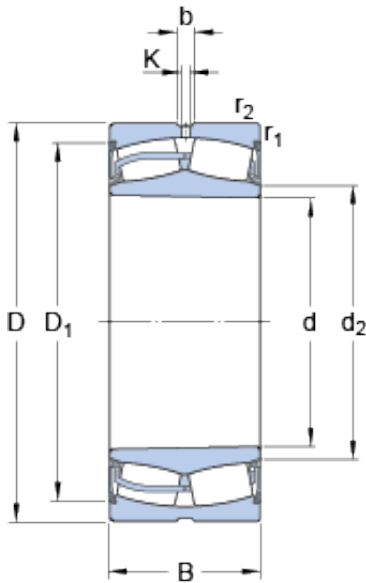




Bearing No. 22228-2CS5K/VT143

D	250 mm
d	140 mm
B	68 mm
b	11.1 mm
K	6 mm
series:	222
Category	Roller Bearings
Size (mm)	250x140x68
Inventory	0.0
Width (mm)	68
seal type:	Nitrile Rubber Seals
bore type:	Tapered 1:12
Mass bearing	13.5 kg
closure type:	Double Sealed
Product Group	B04311
d ₂	161 mm
D ₁	225 mm
Bearing number	22228-2CS5K/VT143
bore diameter:	140 mm
overall width:	68 mm
cage material:	Steel
Limiting speed	670 r/min
outer ring type:	Not Split
Weight / Kilogram	0
Manufacturer Name	SKF
bearing material:	Steel
outside diameter:	250 mm
maximum rpm (oil):	2200 rpm
r _a max.	2.5 mm
D _a max.	236 mm

Bore Diameter (mm)	250
internal clearance:	C5
Outer Diameter (mm)	140
Calculation factor e	0.24
$r_{1,2}$ min.	3 mm
r_a - max.	2.5 mm
D_a - max.	236 mm
d_a - max.	161 mm
d_a - min.	148 mm
Minimum Buy Quantity	N/A
D_1 ?	225 mm
maximum rpm (grease):	1700 rpm
static load capacity:	202000 lbf
d_2 ?	161 mm
dynamic load capacity:	160000 lbf
Calculation factor - e	0.24
$r_{1,2}$ - min.	3 mm
manufacturer upc number:	7316573418245
Basic dynamic load rating C	744 kN
Basic dynamic load rating - C	744 kN
maximum operating temperature:	392 °F
Fatigue load limit P_u	86.5 kN
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Fatigue load limit - P_u	86.5 kN
Calculation factor - Y_1	2.8
Calculation factor - Y_0	2.8
Calculation factor - Y_2	4.2

Basic static load rating C_0	900 kN
Basic static load rating - C_0	900 kN