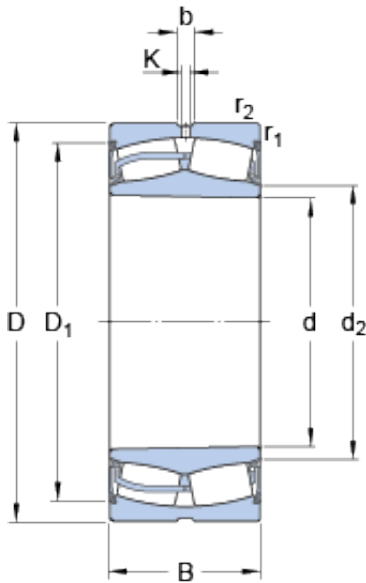




Bearing No. 23148-2CS5K/VT143

D	400 mm
d	240 mm
B	128 mm
b	16.7 mm
K	9 mm
series:	231
Category	Roller Bearings
Size (mm)	400x240x128
Inventory	0.0
Width (mm)	128
seal type:	Nitrile Rubber Seals
bore type:	Tapered 1:12
Mass bearing	64.5 kg
closure type:	Double Sealed
Product Group	B04311
d ₂	270 mm
D ₁	360 mm
Bearing number	23148-2CS5K/VT143
bore diameter:	240 mm
overall width:	128 mm
cage material:	Steel
Limiting speed	340 r/min
outer ring type:	Not Split
Weight / Kilogram	66.009
Manufacturer Name	SKF
bearing material:	Steel
outside diameter:	400 mm
maximum rpm (oil):	1100 rpm
r _a max.	3 mm
D _a max.	383 mm

Bore Diameter (mm)	400
internal clearance:	C3
Outer Diameter (mm)	240
Calculation factor e	0.28
$r_{1,2}$ min.	4 mm
r_a - max.	3 mm
D_a - max.	383 mm
d_a - max.	270 mm
d_a - min.	249 mm
Minimum Buy Quantity	N/A
D_1 ?	360 mm
maximum rpm (grease):	850 rpm
static load capacity:	720000 lbf
d_2 ?	270 mm
dynamic load capacity:	468000 lbf
Calculation factor - e	0.28
$r_{1,2}$ - min.	4 mm
manufacturer upc number:	7316574094196
Basic dynamic load rating C	2191 kN
Basic dynamic load rating - C	2191 kN
maximum operating temperature:	392 °F
Fatigue load limit P_u	255 kN
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Calculation factor Y_0	2.5
Fatigue load limit - P_u	255 kN
Calculation factor - Y_1	2.4
Calculation factor - Y_0	2.5
Calculation factor - Y_2	3.6

Basic static load rating C_0	3200 kN
Basic static load rating - C_0	3200 kN