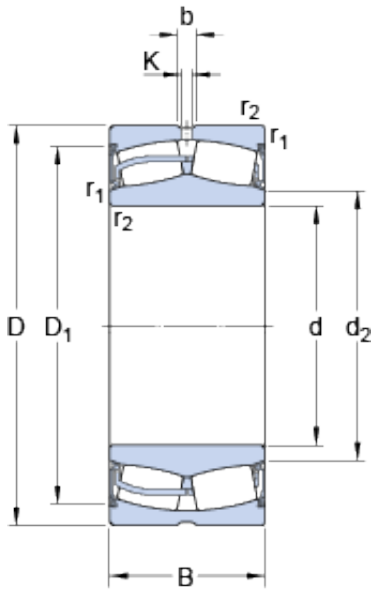




Bearing No. 23168-2CS5/VT143

b	22.3 mm
K	12 mm
d	340 mm
D	580 mm
B	190 mm
series:	231
Category	Roller Bearings
Size (mm)	580x340x190
Inventory	0.0
Width (mm)	190
bore type:	Straight
maximum rpm:	240 RPM
Mass bearing	210 kg
D ₁	515 mm
d ₂	385 mm
closure type:	Double Sealed
Product Group	B04311
overall width:	190 mm
fillet radius:	4 mm
bore diameter:	340 mm
Bearing number	23168-2CS5/VT143
Limiting speed	240 r/min
finish/coating:	Uncoated
outer ring type:	Not Split
Weight / Kilogram	215.4
outer ring width:	190 mm
precision rating:	Not Rated
bearing material:	Steel
outside diameter:	580 mm
Manufacturer Name	SKF

Bore Diameter (mm)	580
d_a min.	360 mm
r_a max.	4 mm
D_a max.	560 mm
d_a max.	385 mm
Outer Diameter (mm)	340
internal clearance:	C0
Calculation factor e	0.3
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	5 mm
d_a - max.	385 mm
D_a - max.	560 mm
r_a - max.	4 mm
d_a - min.	360 mm
D_1 ?	515 mm
d_2 ?	385 mm
static load capacity:	6800 kN
dynamic load capacity:	4250 kN
lubrication hole type:	No Holes
Calculation factor - e	0.3
$r_{1,2}$ - min.	5 mm
Basic dynamic load rating C	4452 kN
operating temperature range:	-40 to +300 °F
Basic dynamic load rating - C	4452 kN
Fatigue load limit P_u	490 kN
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Calculation factor - Y_1	2.3
Fatigue load limit - P_u	490 kN

Calculation factor - Y_2	3.4
Calculation factor - Y_0	2.2
Basic static load rating C_0	6800 kN
Basic static load rating - C_0	6800 kN