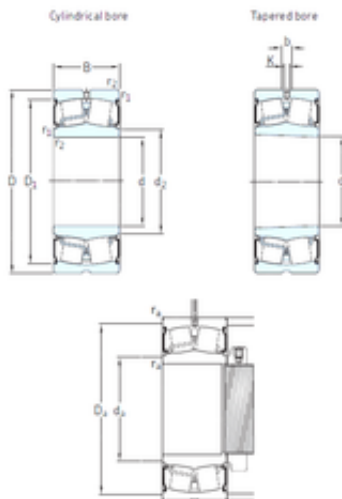




Bearing No. 22234-2CS5K/VT143

K	9 mm
d	170 mm
D	310 mm
B	86 mm
C	86 mm
b	16,7 mm
d2	198 mm
D1	282 mm
da max	198 mm
Weight	28,5 Kg
series:	222
ra max.	3 mm
r1 min.	4 mm
r2 min.	4 mm
Da max.	293 mm
da min.	187 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	170x310x86
Width (mm)	86
seal type:	Nitrile Rubber Seals
bore type:	Tapered 1:12
Mass bearing	28 kg
closure type:	Double Sealed
Product Group	B04311
cage material:	Steel
overall width:	86 mm
bore diameter:	170 mm
Bearing number	22234-2CS5K/VT143
Limiting speed	500 r/min

outer ring type:	Not Split
Manufacturer Name	SKF
outside diameter:	310 mm
bearing material:	Steel
Weight / Kilogram	27.7
Bore Diameter (mm)	170
maximum rpm (oil):	1700 rpm
r_a max.	3 mm
D_a max.	293 mm
internal clearance:	C3
Outer Diameter (mm)	310
Calculation factor e	0.25
$r_{1,2}$ min.	4 mm
Minimum Buy Quantity	N/A
maximum rpm (grease):	1300 rpm
D_1 ?	282 mm
d_2 ?	198 mm
static load capacity:	328000 lbf
dynamic load capacity:	252000 lbf
Calculation factor (e)	0,25
Calculation factor (Y1)	2,7
Calculation factor (Y0)	2,5
Fatigue load limit (Pu)	134
manufacturer upc number:	7316573300670
Basic dynamic load rating C	1185 kN
Basic dynamic load rating (C)	1120 kN
Basic static load rating (C0)	1460 kN
maximum operating temperature:	392 °F
Fatigue load limit P_u	134 kN

Calculation factor Y_1	2.7
Calculation factor Y_2	4
Calculation factor Y_0	2.5
Basic static load rating C_0	1460 kN