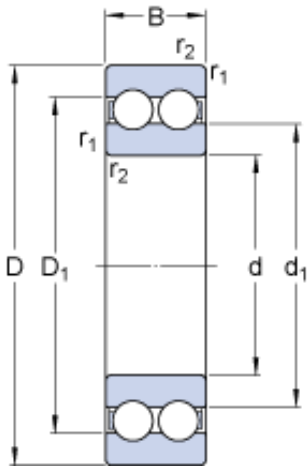




Bearing No. 4311 ATN9

D	120 mm
d	55 mm
B	43 mm
series:	43
Category	Ball Bearings
Inventory	0.0
Size (mm)	120x55x43
Width (mm)	43
bore type:	Round
Mass bearing	2.15 kg
maximum rpm:	5000 RPM
closure type:	Open
d ₁	76.5 mm
Product Group	B00152
D ₁	98.5 mm
fillet radius:	2 mm
cage material:	Steel
overall width:	43 mm
Bearing number	4311 ATN9
bore diameter:	55 mm
Limiting speed	5000 r/min
Reference speed	9000 r/min
finish/coating:	Uncoated
outside diameter:	120 mm
outer ring width:	43 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	2.142
r _a max.	2 mm
D _a max.	109 mm

d_a min.	66 mm
Bore Diameter (mm)	120
internal clearance:	C0
Outer Diameter (mm)	55
$r_{1,2}$ min.	2 mm
Minimum Buy Quantity	N/A
r_a - max.	2 mm
D_a - max.	109 mm
d_a - min.	66 mm
D_1 ?	98.5 mm
d_1 ?	76.5 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	83 kN
dynamic load capacity:	97.5 kN
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	97.5 kN
Basic dynamic load rating - C	97.5 kN
Fatigue load limit P_u	3.45 kN
Calculation factor k_r	0.06
Calculation factor f_0	14
Calculation factor - f_0	14
Fatigue load limit - P_u	3.4 kN
Basic static load rating C_0	83 kN
Basic static load rating - C_0	83 kN
Calculation factor minimum radial load - k_r	0.06