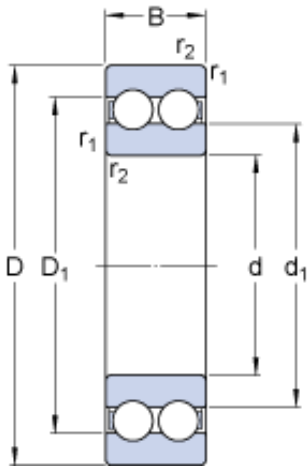




Bearing No. 4216 ATN9

D	140 mm
d	80 mm
B	33 mm
series:	42
Category	Ball Bearings
Inventory	0.0
Size (mm)	140x80x33
Width (mm)	33
bore type:	Round
Mass bearing	2 kg
maximum rpm:	3800 RPM
closure type:	Open
d ₁	102 mm
Product Group	B00152
D ₁	119.6 mm
fillet radius:	2 mm
cage material:	Steel
overall width:	33 mm
Bearing number	4216 ATN9
bore diameter:	80 mm
Limiting speed	3800 r/min
Reference speed	7000 r/min
finish/coating:	Uncoated
outside diameter:	140 mm
outer ring width:	33 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	2.025
r _a max.	2 mm
D _a max.	129 mm

d_a min.	91 mm
Bore Diameter (mm)	140
internal clearance:	C0
Outer Diameter (mm)	80
$r_{1,2}$ min.	2 mm
Minimum Buy Quantity	N/A
r_a - max.	2 mm
D_a - max.	129 mm
d_a - min.	91 mm
D_1 ?	119.6 mm
d_1 ?	102 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	90 kN
dynamic load capacity:	80.6 kN
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	80.6 kN
Basic dynamic load rating - C	80.6 kN
Fatigue load limit P_u	3.6 kN
Calculation factor k_r	0.05
Calculation factor f_0	16
Calculation factor - f_0	16
Fatigue load limit - P_u	3.6 kN
Basic static load rating C_0	90 kN
Basic static load rating - C_0	90 kN
Calculation factor minimum radial load - k_r	0.05