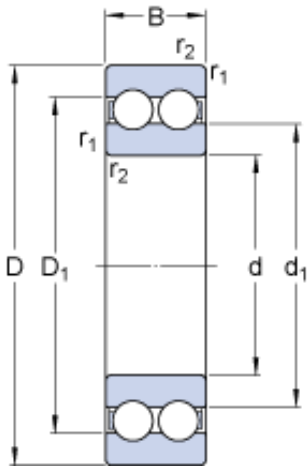




Bearing No. 4215 ATN9

D	130 mm
d	75 mm
B	31 mm
series:	42
Category	Ball Bearings
Inventory	0.0
Size (mm)	130x75x31
Width (mm)	31
bore type:	Round
Mass bearing	1.6 kg
maximum rpm:	4000 RPM
closure type:	Open
d ₁	96.9 mm
Product Group	B00152
D ₁	113.1 mm
fillet radius:	1.5 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	31 mm
Bearing number	4215 ATN9
bore diameter:	75 mm
Limiting speed	4000 r/min
Reference speed	7500 r/min
finish/coating:	Uncoated
outside diameter:	130 mm
outer ring width:	31 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	1.605
r _a max.	1.5 mm

D_a max.	121 mm
d_a min.	84 mm
Bore Diameter (mm)	130
internal clearance:	C0
Outer Diameter (mm)	75
$r_{1,2}$ min.	1.5 mm
Minimum Buy Quantity	N/A
r_a - max.	1.5 mm
D_a - max.	121 mm
d_a - min.	84 mm
D_1 ?	113.1 mm
d_1 ?	96.9 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	80 kN
dynamic load capacity:	72.8 kN
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	72.8 kN
Basic dynamic load rating - C	72.8 kN
Fatigue load limit P_u	3.35 kN
Calculation factor k_r	0.05
Calculation factor f_0	16
Calculation factor - f_0	16
Fatigue load limit - P_u	3.4 kN
Basic static load rating C_0	80 kN
Basic static load rating - C_0	80 kN
Calculation factor minimum radial load - k_r	0.05