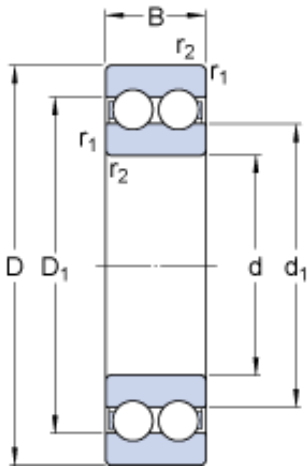




Bearing No. 4207 ATN9

D	72 mm
d	35 mm
B	23 mm
series:	42
Category	Ball Bearings
Inventory	1.0
Size (mm)	72x35x23
Width (mm)	23
bore type:	Round
Mass bearing	0.4 kg
maximum rpm:	8000 RPM
closure type:	Open
d ₁	47.5 mm
Product Group	B00152
D ₁	59.5 mm
fillet radius:	1 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	23 mm
Bearing number	4207 ATN9
bore diameter:	35 mm
Limiting speed	8000 r/min
Reference speed	15000 r/min
finish/coating:	Uncoated
outside diameter:	72 mm
outer ring width:	23 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	0.41
r _a max.	1 mm

D_a max.	65 mm
d_a min.	42 mm
Bore Diameter (mm)	72
internal clearance:	C0
Outer Diameter (mm)	35
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
D_a - max.	65 mm
d_a - min.	42 mm
D_1 ?	59.5 mm
d_1 ?	47.5 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	28.5 kN
dynamic load capacity:	35.1 kN
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	35.1 kN
Basic dynamic load rating - C	35.1 kN
Fatigue load limit P_u	1.2 kN
Calculation factor k_r	0.05
Calculation factor f_0	14.3
Calculation factor - f_0	14.3
Fatigue load limit - P_u	1.2 kN
Basic static load rating C_0	28.5 kN
Basic static load rating - C_0	28.5 kN
Calculation factor minimum radial load - k_r	0.05