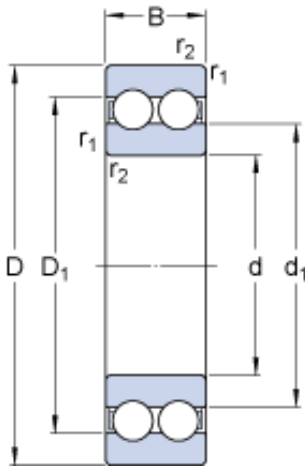




BEARING CORP. LTD.



35 mm x 72 mm x 23 mm SKF 4207 ATN9 deep groove ball bearings

Bearing No. 4207 ATN9

4207 ATN9 Bearing 2D drawings and 3D CAD models

Size	72x35x23 mm
Bore Diameter	72 mm
Outer Diameter	35 mm
Width	23 mm
d	35 mm
D	72 mm
B	23 mm
d ₁	47.5 mm
D ₁	59.5 mm
r _{1,2} - min.	1.1 mm
d _a - min.	42 mm
D _a - max.	65 mm
r _a - max.	1 mm
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C ₀	28.5 kN
Fatigue load limit - P _u	1.2 kN
Reference speed	15000 r/min
Limiting speed	8000 r/min
Calculation factor minimum radial load - k _r	0.05
Calculation factor - f ₀	14.3
Category	Ball Bearings
Inventory	1.0
Manufacturer Name	SKF



BEARING CORP. LTD.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.41
Product Group	B00152
bore diameter:	35 mm
static load capacity:	28.5 kN
outside diameter:	72 mm
precision rating:	Not Rated
overall width:	23 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Fiberglass Reinforced Nylon
closure type:	Open
outer ring width:	23 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	8000 RPM
dynamic load capacity:	35.1 kN
series:	42
d_1	47.5 mm
D_1	59.5 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	42 mm
D_a max.	65 mm
r_a max.	1 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	28.5 kN
Fatigue load limit P_u	1.2 kN
Calculation factor k_r	0.05
Calculation factor f_0	14.3
Mass bearing	0.4 kg