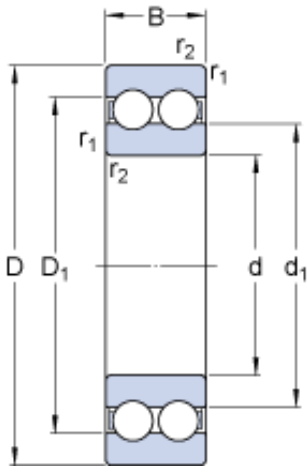




NUP BEARING LTD



35 mm x 80 mm x 31 mm skf 4307 ATN9 Deep groove ball bearings

Bearing No. 4307 ATN9

4307 ATN9 Bearing 2D drawings and 3D CAD models

Size	80x35x31 mm
Bore Diameter	80 mm
Outer Diameter	35 mm
Width	31 mm
d	35 mm
D	80 mm
B	31 mm
d ₁	49.5 mm
D ₁	65.4 mm
r _{1,2} - min.	1.5 mm
d _a - min.	44 mm
D _a - max.	71 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	50.7 kN
Basic static load rating - C ₀	38 kN
Fatigue load limit - P _u	1.6 kN
Reference speed	14000 r/min
Limiting speed	7500 r/min
Calculation factor minimum radial load - k _r	0.06
Calculation factor - f ₀	13
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



NUP BEARING LTD

Minimum Buy Quantity	N/A
Weight / Kilogram	0.686
EAN	7316577004598
Product Group	B00152
bore diameter:	35 mm
static load capacity:	38 kN
outside diameter:	80 mm
precision rating:	Not Rated
overall width:	31 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Fiberglass Reinforced Nylon
closure type:	Open
outer ring width:	31 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C0
maximum rpm:	7500 RPM
dynamic load capacity:	50.7 kN
series:	43
d_1	49.5 mm
D_1	65.4 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	44 mm
D_a max.	71 mm
r_a max.	1.5 mm
Basic dynamic load rating C	50.7 kN
Basic static load rating C_0	38 kN
Fatigue load limit P_u	1.63 kN
Calculation factor k_r	0.06
Calculation factor f_0	13.1
Mass bearing	0.68 kg



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