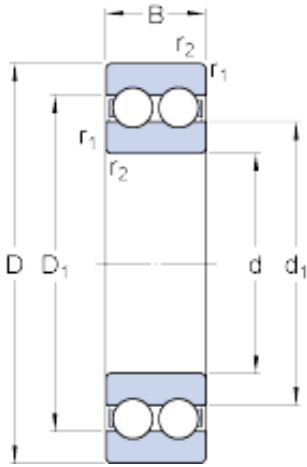




NTN Bearing Rolamentos do Brasil Ltda.



10 mm x 30 mm x 14 mm skf 4200 ATN9 Deep groove ball bearings

Bearing No. 4200 ATN9

4200 ATN9 Bearing 2D drawings and 3D CAD models

Size	30x10x14 mm
Bore Diameter	30 mm
Outer Diameter	10 mm
Width	14 mm
d	10 mm
D	30 mm
B	14 mm
d ₁	16.7 mm
D ₁	23.3 mm
r _{1,2} - min.	0.6 mm
d _a - min.	14.2 mm
D _a - max.	25.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	9.2 kN
Basic static load rating - C ₀	5.2 kN
Fatigue load limit - P _u	0.224 kN
Reference speed	40000 r/min
Limiting speed	22000 r/min
Calculation factor minimum radial load - k _r	0.05
Calculation factor - f ₀	12
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



NTN Bearing Rolamentos do Brasil Ltda.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
EAN	7316577004376
Product Group	B00152
bore diameter:	10 mm
static load capacity:	5.2 kN
outside diameter:	30 mm
precision rating:	Not Rated
overall width:	14 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Fiberglass Reinforced Nylon
closure type:	Open
outer ring width:	14 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	22000 RPM
dynamic load capacity:	9.23 kN
series:	42
d_1	16.7 mm
D_1	23.3 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	14.2 mm
D_a max.	25.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	9.23 kN
Basic static load rating C_0	5.2 kN
Fatigue load limit P_u	0.224 kN
Calculation factor k_r	0.05
Calculation factor f_0	12.1
Mass bearing	0.049 kg



NTN Bearing Rolamentos do Brasil Ltda.