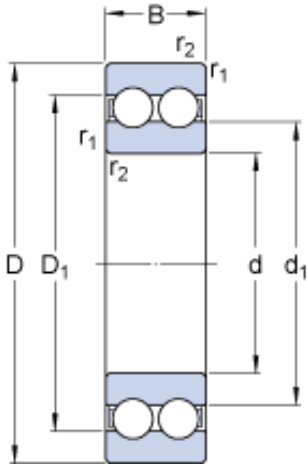




Air Suspension Bearing Co., Ltd



12 mm x 37 mm x 17 mm SKF 4301 ATN9 deep groove ball bearings

Bearing No. 4301 ATN9

4301 ATN9 Bearing 2D drawings and 3D CAD models

Size	37x12x17 mm
Bore Diameter	37 mm
Outer Diameter	12 mm
Width	17 mm
d	12 mm
D	37 mm
B	17 mm
d ₁	20.5 mm
D ₁	28.5 mm
r _{1,2} - min.	1 mm
d _a - min.	17.6 mm
D _a - max.	31.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	13 kN
Basic static load rating - C ₀	7.8 kN
Fatigue load limit - P _u	0.325 kN
Reference speed	34000 r/min
Limiting speed	18000 r/min
Calculation factor minimum radial load - k _r	0.06
Calculation factor - f ₀	12
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



Air Suspension Bearing Co., Ltd

Minimum Buy Quantity	N/A
Weight / Kilogram	0.096
Product Group	B00152
bore diameter:	12 mm
static load capacity:	7.8 kN
outside diameter:	37 mm
precision rating:	Not Rated
overall width:	17 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	17 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1 mm
internal clearance:	C0
maximum rpm:	18000 RPM
dynamic load capacity:	13 kN
series:	43
d_1	20.5 mm
D_1	28.5 mm
$r_{1,2}$ min.	1 mm
d_a min.	17.6 mm
D_a max.	31.4 mm
r_a max.	1 mm
Basic dynamic load rating C	13 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.325 kN
Calculation factor k_r	0.06
Calculation factor f_0	12.2
Mass bearing	0.092 kg