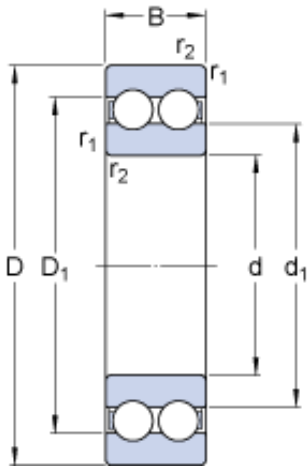




Bearing No. 4204 ATN9

D	47 mm
d	20 mm
B	18 mm
series:	42
Category	Ball Bearings
Inventory	0.0
Size (mm)	47x20x18
Width (mm)	18
bore type:	Round
Mass bearing	0.14 kg
maximum rpm:	13000 RPM
closure type:	Open
d ₁	29.7 mm
Product Group	B00152
D ₁	38.3 mm
fillet radius:	1 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	18 mm
Bearing number	4204 ATN9
bore diameter:	20 mm
Limiting speed	13000 r/min
Reference speed	24000 r/min
finish/coating:	Uncoated
outside diameter:	47 mm
outer ring width:	18 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	0.149
r _a max.	1 mm

D_a max.	41.4 mm
d_a min.	25.6 mm
Bore Diameter (mm)	47
internal clearance:	C0
Outer Diameter (mm)	20
$r_{1,2}$ min.	1 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
D_a - max.	41.4 mm
d_a - min.	25.6 mm
D_1 ?	38.3 mm
d_1 ?	29.7 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	12.5 kN
dynamic load capacity:	17.8 kN
$r_{1,2}$ - min.	1 mm
Basic dynamic load rating C	17.8 kN
Basic dynamic load rating - C	17.8 kN
Fatigue load limit P_u	0.53 kN
Calculation factor k_r	0.05
Calculation factor f_0	13.7
Calculation factor - f_0	14
Fatigue load limit - P_u	0.53 kN
Basic static load rating C_0	12.5 kN
Basic static load rating - C_0	12.5 kN
Calculation factor minimum radial load - k_r	0.05