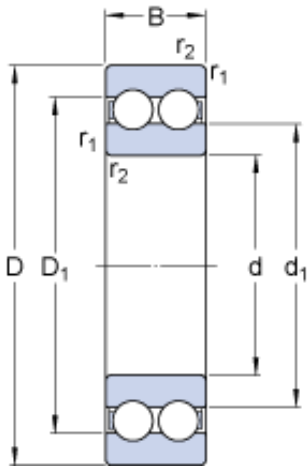




Bearing No. 4210 ATN9

D	90 mm
d	50 mm
B	23 mm
series:	42
Category	Ball Bearings
Inventory	0.0
Size (mm)	90x50x23
Width (mm)	23
bore type:	Round
Mass bearing	0.58 kg
maximum rpm:	6000 RPM
closure type:	Open
d ₁	65.5 mm
Product Group	B00152
D ₁	77.5 mm
fillet radius:	1 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	23 mm
Bearing number	4210 ATN9
bore diameter:	50 mm
Limiting speed	6000 r/min
Reference speed	11000 r/min
finish/coating:	Uncoated
outside diameter:	90 mm
outer ring width:	23 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	0.588
r _a max.	1 mm

D_a max.	83 mm
d_a min.	57 mm
Bore Diameter (mm)	90
internal clearance:	C0
Outer Diameter (mm)	50
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
D_a - max.	83 mm
d_a - min.	57 mm
D_1 ?	77.5 mm
d_1 ?	65.5 mm
row type & fill slot:	Double Row Non-Fill Slot
static load capacity:	40 kN
dynamic load capacity:	41 kN
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	41 kN
Basic dynamic load rating - C	41 kN
Fatigue load limit P_u	1.7 kN
Calculation factor k_r	0.05
Calculation factor f_0	15
Calculation factor - f_0	15
Fatigue load limit - P_u	1.7 kN
Basic static load rating C_0	40 kN
Basic static load rating - C_0	40 kN
Calculation factor minimum radial load - k_r	0.05