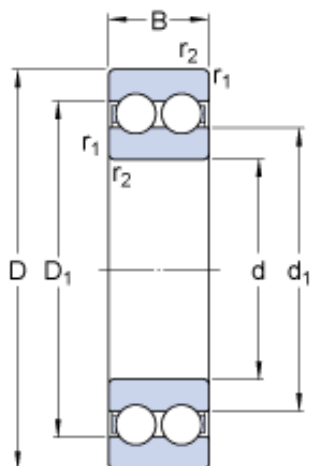




BEARING ITALIA S.P.A



70 mm x 125 mm x 31 mm skf 4214 ATN9 Deep groove ball bearings

Bearing No. 4214 ATN9

4214 ATN9 Bearing 2D drawings and 3D CAD models

Size	125x70x31 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	31 mm
d	70 mm
D	125 mm
B	31 mm
d ₁	89.4 mm
D ₁	105.6 mm
r _{1,2} - min.	1.5 mm
d _a - min.	79 mm
D _a - max.	116 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	70.2 kN
Basic static load rating - C ₀	73.5 kN
Fatigue load limit - P _u	3.1 kN
Reference speed	8000 r/min
Limiting speed	4300 r/min
Calculation factor minimum radial load - k _r	0.05
Calculation factor - f ₀	15
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



BEARING ITALIA S.P.A

Minimum Buy Quantity	N/A
Weight / Kilogram	1.564
Product Group	B00152
bore diameter:	70 mm
static load capacity:	73.5 kN
outside diameter:	125 mm
precision rating:	Not Rated
overall width:	31 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
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:	4300 RPM
dynamic load capacity:	70.2 kN
series:	42
d_1	89.4 mm
D_1	105.6 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	79 mm
D_a max.	116 mm
r_a max.	1.5 mm
Basic dynamic load rating C	70.2 kN
Basic static load rating C_0	73.5 kN
Fatigue load limit P_u	3.1 kN
Calculation factor k_r	0.05
Calculation factor f_0	15
Mass bearing	1.5 kg