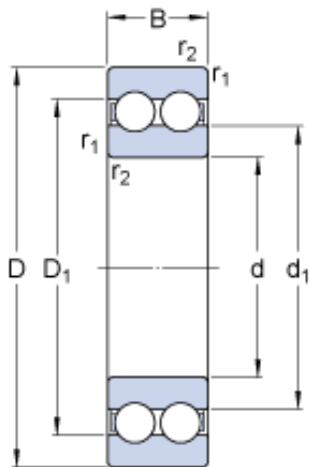




NTN-SNR BEARING RULMENTI S.R.L.



80 mm x 140 mm x 33 mm skf 4216 ATN9 Deep groove ball bearings

Bearing No. 4216 ATN9

4216 ATN9 Bearing 2D drawings and 3D CAD models

Size	140x80x33 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	33 mm
d	80 mm
D	140 mm
B	33 mm
d ₁	102 mm
D ₁	119.6 mm
r _{1,2} - min.	2 mm
d _a - min.	91 mm
D _a - max.	129 mm
r _a - max.	2 mm
Basic dynamic load rating - C	80.6 kN
Basic static load rating - C ₀	90 kN
Fatigue load limit - P _u	3.6 kN
Reference speed	7000 r/min
Limiting speed	3800 r/min
Calculation factor minimum radial load - k _r	0.05
Calculation factor - f ₀	16
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



NTN-SNR BEARING RULMENTI S.R.L.

Minimum Buy Quantity	N/A
Weight / Kilogram	2.025
Product Group	B00152
bore diameter:	80 mm
static load capacity:	90 kN
outside diameter:	140 mm
precision rating:	Not Rated
overall width:	33 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	33 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	2 mm
internal clearance:	C0
maximum rpm:	3800 RPM
dynamic load capacity:	80.6 kN
series:	42
d_1	102 mm
D_1	119.6 mm
$r_{1,2}$ min.	2 mm
d_a min.	91 mm
D_a max.	129 mm
r_a max.	2 mm
Basic dynamic load rating C	80.6 kN
Basic static load rating C_0	90 kN
Fatigue load limit P_u	3.6 kN
Calculation factor k_r	0.05
Calculation factor f_0	16
Mass bearing	2 kg