



45 mm x 68 mm x 12 mm NTN 6909NR deep groove ball bearings

Bearing No. 6909NR

Size	45x68x12 mm
Bore Diameter	45 mm
Outer Diameter	68 mm
Width	12 mm
d	45 mm
D	68 mm
B	12 mm
C	12 mm
rn	0,5 mm
a	1,7 mm
b	0,95 mm
f	0,85 mm
r min.	0,6 mm
r0 max.	0,25 mm
D1	66,7 mm
D2	70,8 mm
da min.	49 mm
da max	51 mm
Da max.	64 mm
ra max.	0,6 mm
Dx	72 mm
Cy	2,3 mm
Cz	0,9 mm
rn	0,5 mm
Weight	0,128 Kg

6909NR Bearing 2D drawings and 3D CAD models



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Basic dynamic load rating (C)	13,1 kN
Basic static load rating (C0)	10,4 kN
(Grease) Lubrication Speed	9 800 r/min
(Oil) Lubrication Speed	12 000 r/min