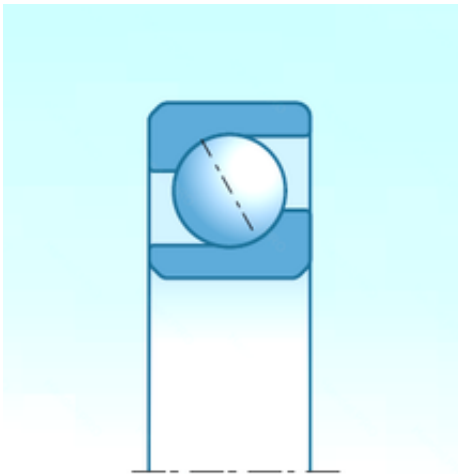




NTN-SNR BEARING RULMENTI S.R.L.



7412 Bearing 2D drawings and 3D CAD models

60,000 mm x 150,000 mm x 35,000 mm NTN
7412 Single row or matched pairs of angular
contact ball bearings

Bearing No. 7412

Size	60x150x35 mm
Bore Diameter	60,000 mm
Outer Diameter	150,000 mm
Width	35,000 mm
d	60,000 mm
D	150,000 mm
B	35,000 mm
C	35,000 mm
Contact angle	30 °
rs min	2.1 mm
r1s min	1.1 mm
Mass	2.75 kg
Dynamic load, C	110 kN
Static load, C0	76.7 kN
Fatigue limit load, Cu	3.4 kN
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	3.95 Hz
Characteristic outer ring frequency, BPF0	3.95 Hz
Characteristic inner ring	6.05 Hz



NTN-SNR BEARING RULMENTI S.R.L.

frequency, BPFI	
da min	336 mm
Da max	138 mm
Db max	143 mm
r1a max	1 mm
ra max	2 mm