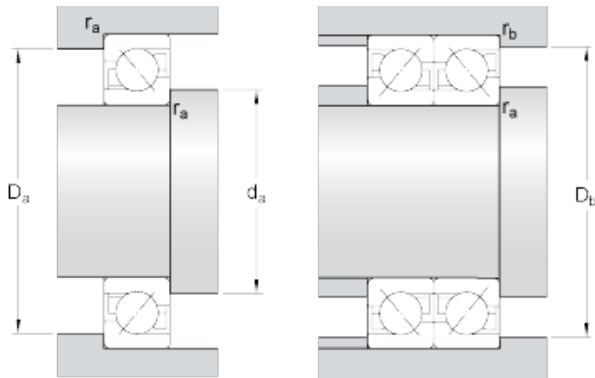




NTN-SNR BEARING RULMENTI S.R.L.



60 mm x 110 mm x 22 mm skf 7212 BEGBP
Single row angular contact ball bearings

Bearing No. 7212 BEGBP

7212 BEGBP Bearing 2D drawings and 3D CAD models

d	60 mm
D	110 mm
B	22 mm
d ₁	79.6 mm
d ₂	69.32 mm
D ₁	91.55 mm
a	47 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1 mm
d _a min.	69 mm
D _a max.	101 mm
D _b max.	104 mm
r _a max.	1.5 mm
r _b max.	1 mm
Basic dynamic load rating C	61 kN
Basic static load rating C ₀	50 kN
Fatigue load limit P _u	2.12 kN
Reference speed	7000 r/min
Limiting speed	7500 r/min
Calculation factor A	0.0344
Calculation factor k _r	0.095
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y ₀	0.26
Calculation factor Y ₂	0.57



NTN-SNR BEARING RULMENTI S.R.L.

Calculation factor X	0.57
Calculation factor Y_0	0.52
Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Mass bearing	0.8 kg