

# SKF 6210/VA201 deep groove ball bearings

are a 24x8x8 Size (mm) few brands 8 Outer Diameter (mm) you will find in our inventory. Find SKF 6210/VA201 deep groove ball bearings to 24 Bore Diameter (mm) see what's in stock!

Size (mm)	24x8x8
Bore Diameter (mm)	24
Outer Diameter (mm)	8
Width (mm)	8
d	8 mm
D	24 mm
B	8 mm
d1	13.1 mm
d2	13.1 mm
D1	18.9 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.2 mm
a	6.2 mm
da – min.	10.4 mm
db – min.	10.4 mm
Da – max.	21.6 mm
Db – max.	22.2 mm
ra – max.	0.3 mm
rb – max.	0.2 mm
dn	14.3 mm
Basic dynamic load rating – C	3.7 kN
Basic static load rating – C0	1.4 kN

Fatigue load limit – Pu	0.057 kN
Limiting speed for grease lubrication	85000 r/min
Limiting speed for oil lubrication	130000 mm/min
Ball – Dw	4.762 mm
Ball – z	8
Gref	0.228 cm <sup>3</sup>
Calculation factor – f <sub>0</sub>	7.9
Preload class A – GA	14 N
Preload class B – GB	28 N
Preload class C – GC	56 N
Preload class D – GD	112 N
Calculation factor – f	1
Calculation factor – f <sub>2A</sub>	1
Calculation factor – f <sub>2B</sub>	1.01
Calculation factor – f <sub>2C</sub>	1.03
Calculation factor – f <sub>2D</sub>	1.06
Calculation factor – f <sub>HC</sub>	1.01
Preload class A	13 N/micron
Preload class B	17 N/micron
Preload class C	23 N/micron
Preload class D	33 N/micron
r <sub>1,2</sub> min.	0.3 mm
r <sub>3,4</sub> min.	0.2 mm
d <sub>a</sub> min.	10.4 mm
d <sub>b</sub> min.	10.4 mm
D <sub>a</sub> max.	21.6 mm
D <sub>b</sub> max.	22.2 mm
r <sub>a</sub> max.	0.3 mm
r <sub>b</sub> max.	0.2 mm

Basic dynamic load rating C	3.71 kN
Basic static load rating C0	1.37 kN
Fatigue load limit Pu	0.057 kN
Attainable speed for grease lubrication	85000 r/min
Attainable speed for oil-air lubrication	130000 r/min
Ball diameter Dw	4.762 mm
Number of balls z	8
Reference grease quantity Gref	0.228 cm <sup>3</sup>
Preload class A GA	14 N
Static axial stiffness, preload class A	13 N/μm
Preload class B GB	28 N
Static axial stiffness, preload class B	17 N/μm
Preload class C GC	56 N
Static axial stiffness, preload class C	23 N/μm
Preload class D GD	112 N
Static axial stiffness, preload class D	33 N/μm
Calculation factor f	1.02
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.06
Calculation factor fHC	1.01
Calculation factor f0	7.9
Mass bearing	0.015 kg