

NSK BL 309 Z deep groove ball bearings

Enjoy High 22x10x6 Size (mm) Margins on Competitive 22 Bore Diameter (mm) 10 Outer Diameter (mm) Pricing.Great Wholesale Products at Low Costs.

Size (mm)	22x10x6
Bore Diameter (mm)	22
Outer Diameter (mm)	10
Width (mm)	6
d	10 mm
D	22 mm
B	6 mm
d1	14 mm
d2	14 mm
D1	18 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.2 mm
a	6.8 mm
da – min.	12 mm
db – min.	12 mm
Da – max.	20 mm
Db – max.	20.6 mm
ra – max.	0.3 mm
rb – max.	0.2 mm
dn	14.8 mm
Basic dynamic load rating – C	2.4 kN
Basic static load rating – C0	1.1 kN

Fatigue load limit – Pu	0.045 kN
Limiting speed for grease lubrication	70000 r/min
Limiting speed for oil lubrication	110000 mm/min
Ball – Dw	3.175 mm
Ball – z	12
Gref	0.12 cm ³
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	15 N
Preload class B – GB	30 N
Preload class C – GC	60 N
Preload class D – GD	120 N
Calculation factor – f	1.03
Calculation factor – f1	0.98
Calculation factor – f2A	1
Calculation factor – f2B	1.07
Calculation factor – f2C	1.12
Calculation factor – f2D	1.17
Calculation factor – fHC	1.04
Preload class A	32 N/micron
Preload class B	42 N/micron
Preload class C	54 N/micron
Preload class D	72 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A

Weight / Kilogram	0
Product Group	B04270
r _{1,2} min.	0.3 mm
r _{3,4} min.	0.2 mm
d _a min.	12 mm
d _b min.	12 mm
D _a max.	20 mm
D _b max.	20.6 mm
r _a max.	0.3 mm
r _b max.	0.2 mm
Basic dynamic load rating C	2.42 kN
Basic static load rating C ₀	1.06 kN
Fatigue load limit P _u	0.045 kN
Attainable speed for grease lubrication	70000 r/min
Attainable speed for oil-air lubrication	110000 r/min
Ball diameter D _w	3.175 mm
Number of balls z	12
Reference grease quantity G _{ref}	0.12 cm ³
Preload class A G _A	15 N
Static axial stiffness, preload class A	32 N/μm
Preload class B G _B	30 N
Static axial stiffness, preload class B	42 N/μm
Preload class C G _C	60 N
Static axial stiffness, preload class C	54 N/μm
Preload class D G _D	120 N
Static axial stiffness, preload class D	72 N/μm
Calculation factor f	1.03
Calculation factor f ₁	0.98
Calculation factor f _{2A}	1

Calculation factor f2B	1.07
Calculation factor f2C	1.12
Calculation factor f2D	1.17
Calculation factor fHC	1.04
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.009 kg