

# SKF 1726309-2RS1 deep groove ball bearings

Request A Quote For Your Special SKF 1726309-2RS1 deep groove ball bearings Needs Today! Free 140x90x24 Size (mm) Quotes. ISO 9001 certified.

Size (mm)	140x90x24
Bore Diameter (mm)	140
Outer Diameter (mm)	90
Width (mm)	24
d	90 mm
D	140 mm
B	24 mm
d1	108.7 mm
d2	106.13 mm
D2	125 mm
b	2.2 mm
C1	13.4 mm
C2	5.2 mm
C3	4.2 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1 mm
a	27.5 mm
da – min.	97 mm
db – min.	97 mm
Da – max.	133 mm
Db – max.	135.4 mm
ra – max.	1.5 mm

rb – max.	1 mm
dn	110 mm
Basic dynamic load rating – C	29.1 kN
Basic static load rating – C0	25 kN
Fatigue load limit – Pu	0.98 kN
Limiting speed for grease lubrication	12000 r/min
Limiting speed for oil lubrication	19000 mm/min
Ball – Dw	10.319 mm
Ball – z	25
Gref	14.1 cm <sup>3</sup>
Calculation factor – f0	9.7
Preload class A – GA	92 N
Preload class B – GB	185 N
Preload class C – GC	550 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – fHC	1
Preload class A	54 N/micron
Preload class B	71 N/micron
Preload class C	112 N/micron
r1,2 min.	1.5 mm
r3,4 min.	1 mm
da min.	97 mm
db min.	97 mm
Da max.	133 mm
Db max.	135.4 mm
ra max.	1.5 mm

rb max.	1 mm
Basic dynamic load rating C	37.7 kN
Basic static load rating C0	43 kN
Fatigue load limit Pu	0.98 kN
Attainable speed for grease lubrication	12000 r/min
Attainable speed for oil-air lubrication	19000 r/min
Ball diameter Dw	10.319 mm
Number of balls z	25
Reference grease quantity Gref	14.1 cm <sup>3</sup>
Preload class A GA	92 N
Static axial stiffness, preload class A	54 N/μm
Preload class B GB	185 N
Static axial stiffness, preload class B	71 N/μm
Preload class C GC	550 N
Static axial stiffness, preload class C	112 N/μm
Calculation factor f	1.07
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor fHC	1
Calculation factor fθ	9.7
Mass bearing	1.25 kg