

# INA CSXC065 deep groove ball bearings

INA CSXC065 deep groove ball bearings manufacturer and global supplier of reliable 8 Outer Diameter (mm) ball and roller ... INA CSXC065 deep groove ball bearings Industries Products Manufacturing & 22x8x7 Size (mm) Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	22x8x7
Bore Diameter (mm)	22
Outer Diameter (mm)	8
Width (mm)	7
d	8 mm
D	22 mm
B	7 mm
d1	12.1 mm
d2	11.5 mm
D1	17.9 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.15 mm
a	5.6 mm
da – min.	10 mm
db – min.	10 mm
Da – max.	20 mm
Db – max.	20.6 mm
ra – max.	0.3 mm
rb – max.	0.15 mm
dn	13.3 mm

Basic dynamic load rating – C	2.3 kN
Basic static load rating – C0	0.8 kN
Fatigue load limit – Pu	0.034 kN
Limiting speed for grease lubrication	109000 r/min
Limiting speed for oil lubrication	165000 mm/min
Ball – Dw	3.969 mm
Ball – z	8
Gref	0.17 cm <sup>3</sup>
Calculation factor – f0	6.6
Preload class A – GA	15 N
Preload class B – GB	35 N
Preload class C – GC	75 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.05
Calculation factor – fHC	1
Preload class A	10 N/micron
Preload class B	14 N/micron
Preload class C	20 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
r1,2 min.	0.3 mm
r3,4 min.	0.15 mm
da min.	10 mm
db min.	10 mm

Da max.	20 mm
Db max.	20.6 mm
ra max.	0.3 mm
rb max.	0.15 mm
Basic dynamic load rating C	2.34 kN
Basic static load rating C0	0.8 kN
Fatigue load limit Pu	0.034 kN
Attainable speed for grease lubrication	109000 r/min
Attainable speed for oil-air lubrication	165000 r/min
Ball diameter Dw	3.969 mm
Number of balls z	8
Reference grease quantity Gref	0.17 cm <sup>3</sup>
Preload class A GA	15 N
Static axial stiffness, preload class A	10 N/μm
Preload class B GB	35 N
Static axial stiffness, preload class B	14 N/μm
Preload class C GC	75 N
Static axial stiffness, preload class C	20 N/μm
Calculation factor f	1.02
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.05
Calculation factor fHC	1
Calculation factor f0	6.6
Mass bearing	0.012 kg