

INA CSCC110 deep groove ball bearings

Request A Quote For Your Special INA CSCC110 deep groove ball bearings Needs Today! Free Quotes. ISO 9001 110x60x22 Size (mm) certified.

Size (mm)	110x60x22
Bore Diameter (mm)	110
Outer Diameter (mm)	60
Width (mm)	22
d	60 mm
D	110 mm
B	22 mm
d1	76.4 mm
d2	76.4 mm
D2	96.8 mm
r1,2 – min.	1.5 mm
r3,4 – min.	0.6 mm
a	22.5 mm
da – min.	69 mm
da – max.	75.6 mm
db – min.	69 mm
db – max.	75.6 mm
Da – max.	101 mm
Db – max.	105.8 mm
ra – max.	1.5 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	57.2 kN

Basic static load rating – C0	46.5 kN
Fatigue load limit – Pu	2 kN
Limiting speed for grease lubrication	16000 r/min
Ball – Dw	14.288 mm
Ball – z	16
Calculation factor – f0	14.9
Preload class A – GA	215 N
Preload class B – GB	430 N
Preload class C – GC	860 N
Preload class D – GD	1720 N
Calculation factor – f	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
Preload class A	83 N/micron
Preload class B	113 N/micron
Preload class C	158 N/micron
Preload class D	228 N/micron
r1,2 min.	1.5 mm
r3,4 min.	0.6 mm
da min.	69 mm
da max.	75.6 mm
db min.	69 mm
db max.	75.6 mm
Da max.	101 mm
Db max.	105.8 mm
ra max.	1.5 mm

rb max.	0.6 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C0	46.5 kN
Fatigue load limit Pu	2 kN
Attainable speed for grease lubrication	16000 r/min
Ball diameter Dw	14.288 mm
Number of balls z	16
Preload class A GA	215 N
Static axial stiffness, preload class A	83 N/ μ m
Preload class B GB	430 N
Static axial stiffness, preload class B	113 N/ μ m
Preload class C GC	860 N
Static axial stiffness, preload class C	158 N/ μ m
Preload class D GD	1720 N
Static axial stiffness, preload class D	228 N/ μ m
Calculation factor f	1.07
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	14.9
Mass bearing	0.71 kg