

# INA CSXD120 deep groove ball bearings

INA CSXD120 deep groove ball bearings Industries 17 Outer Diameter (mm) and Applications ? We sell discount online as well as cheap 35 Bore Diameter (mm) machinery 35x17x10 Size (mm) parts.

Size (mm)	35x17x10
Bore Diameter (mm)	35
Outer Diameter (mm)	17
Width (mm)	10
d	17 mm
D	35 mm
B	10 mm
d1	22.6 mm
d2	22.6 mm
D1	29.3 mm
K	0.5 mm
C1	6.05 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.2 mm
a	8.5 mm
da – min.	19 mm
db – min.	19 mm
Da – max.	33 mm
Db – max.	33.6 mm
ra – max.	0.3 mm
rb – max.	0.2 mm

dn	23.7 mm
Basic dynamic load rating – C	6.8 kN
Basic static load rating – C0	3.2 kN
Fatigue load limit – Pu	0.137 kN
Limiting speed for grease lubrication	60000 r/min
Limiting speed for oil lubrication	95000 mm/min
Ball – Dw	5.556 mm
Ball – z	12
Gref	0.54 cm <sup>3</sup>
Calculation factor – f0	9.1
Preload class A – GA	25 N
Preload class B – GB	50 N
Preload class C – GC	100 N
Preload class D – GD	200 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.09
Calculation factor – fHC	1.02
Preload class A	22 N/micron
Preload class B	29 N/micron
Preload class C	39 N/micron
Preload class D	55 N/micron
r1,2 min.	0.3 mm
r3,4 min.	0.2 mm
da min.	19 mm
db min.	19 mm
Da max.	33 mm

Db max.	33.6 mm
ra max.	0.3 mm
rb max.	0.2 mm
Basic dynamic load rating C	6.76 kN
Basic static load rating C0	3.25 kN
Fatigue load limit Pu	0.137 kN
Attainable speed for grease lubrication	60000 r/min
Attainable speed for oil-air lubrication	95000 r/min
Ball diameter Dw	5.556 mm
Number of balls z	12
Reference grease quantity Gref	0.54 cm <sup>3</sup>
Preload class A GA	25 N
Static axial stiffness, preload class A	22 N/μm
Preload class B GB	50 N
Static axial stiffness, preload class B	29 N/μm
Preload class C GC	100 N
Static axial stiffness, preload class C	39 N/μm
Preload class D GD	200 N
Static axial stiffness, preload class D	55 N/μm
Calculation factor f	1.04
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1.02
Calculation factor f0	9.1
Mass bearing	0.033 kg