

# ISB SQZ 5 C RS plain bearings

Offer High 62x35x14 Size (mm) Quality Brand ISB SQZ 5 C RS plain bearings .Contact Us Online to Get Best Quote.

Size (mm)	62x35x14
Bore Diameter (mm)	62
Outer Diameter (mm)	35
Width (mm)	14
d	35 mm
D	62 mm
B	14 mm
d1	43.7 mm
d2	43.7 mm
D2	55.57 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	13.6 mm
da – min.	39.6 mm
da – max.	43.2 mm
db – min.	39.6 mm
db – max.	43.2 mm
Da – max.	57.4 mm
Db – max.	60 mm
ra – max.	1 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	15.6 kN
Basic static load rating – C0	9.5 kN
Fatigue load limit – Pu	0.4 kN

Limiting speed for grease lubrication	24000 r/min
Ball – Dw	7.938 mm
Ball – z	16
Calculation factor – f <sub>0</sub>	9.7
Preload class A – GA	60 N
Preload class B – GB	120 N
Preload class C – GC	240 N
Preload class D – GD	480 N
Calculation factor – f	1
Calculation factor – f <sub>2A</sub>	1
Calculation factor – f <sub>2B</sub>	1.02
Calculation factor – f <sub>2C</sub>	1.05
Calculation factor – f <sub>2D</sub>	1.09
Calculation factor – f <sub>HC</sub>	1
Preload class A	36 N/micron
Preload class B	47 N/micron
Preload class C	64 N/micron
Preload class D	90 N/micron
r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	0.3 mm
d <sub>a</sub> min.	39.6 mm
d <sub>a</sub> max.	43.2 mm
d <sub>b</sub> min.	39.6 mm
d <sub>b</sub> max.	43.2 mm
D <sub>a</sub> max.	57.4 mm
D <sub>b</sub> max.	60 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.3 mm
Basic dynamic load rating C	15.6 kN

Basic static load rating C <sub>0</sub>	9.5 kN
Fatigue load limit P <sub>u</sub>	0.4 kN
Attainable speed for grease lubrication	24000 r/min
Ball diameter D <sub>w</sub>	7.938 mm
Number of balls z	16
Preload class A GA	60 N
Static axial stiffness, preload class A	36 N/μm
Preload class B GB	120 N
Static axial stiffness, preload class B	47 N/μm
Preload class C GC	240 N
Static axial stiffness, preload class C	64 N/μm
Preload class D GD	480 N
Static axial stiffness, preload class D	90 N/μm
Calculation factor f	1.06
Calculation factor f <sub>1</sub>	1
Calculation factor f <sub>2A</sub>	1
Calculation factor f <sub>2B</sub>	1.02
Calculation factor f <sub>2C</sub>	1.05
Calculation factor f <sub>2D</sub>	1.09
Calculation factor f <sub>HC</sub>	1
Calculation factor f <sub>0</sub>	9.7
Mass bearing	0.15 kg