

ISB GX 180 CP plain bearings

Question ISB GX 180 CP plain bearings ? Find what you need faster 15 Outer Diameter (mm) by entering your 35 Bore Diameter (mm) 35x15x11 Size (mm) information .

Size (mm)	35x15x11
Bore Diameter (mm)	35
Outer Diameter (mm)	15
Width (mm)	11
d	15 mm
D	35 mm
B	11 mm
d1	22.7 mm
d2	18.93 mm
D1	27.8 mm
a	16 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
da – min.	19.2 mm
Da – max.	30.8 mm
Db – max.	32.6 mm
ra – max.	0.6 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	8.8 kN
Basic static load rating – C0	4.6 kN
Fatigue load limit – Pu	0.196 kN
Reference speed	26000 r/min
Limiting speed	26000 r/min

Calculation factor – kr	0.095
Calculation factor – ka	1.4
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.048
EAN	7316570437751
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polyamide
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Medium
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	15MM Bore; 35MM Outside Diameter; 11MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7202 BEGBP
Weight / LBS	0.1036
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Width	0.433 Inch 11 Millimeter
bore diameter:	15 mm
radial static load capacity:	5.1 kN
outside diameter:	35 mm
outer ring width:	11 mm
overall width:	11 mm
maximum rpm:	26000 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
fillet radius:	0.6 mm
radial dynamic load capacity:	9.5 kN
series:	72
d1 ≈	22.7 mm
d2 ≈	18.93 mm
D1 ≈	27.8 mm

r _{1,2} min.	0.6 mm
r _{3,4} min.	0.3 mm
d _a min.	19.2 mm
D _a max.	30.8 mm
D _b max.	32.6 mm
r _a max.	0.6 mm
r _b max.	0.3 mm
Basic dynamic load rating C	8.8 kN
Basic static load rating C ₀	4.65 kN
Fatigue load limit P _u	0.196 kN
Calculation factor A	0.000383
Calculation factor k _r	0.095
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y ₀	0.52
Calculation factor Y ₂	0.93
Calculation factor Y ₁	0.55
Mass bearing	0.045 kg