

# ISB 6024 NR deep groove ball bearings

What is ISB 6024 NR deep groove ball bearings in mechanical engineering? 11x5x5 Size (mm) Manufacturing Service . Upload 5 Outer Diameter (mm) your 11 Bore Diameter (mm) CAD file for an instant.

Size (mm)	11x5x5
Bore Diameter (mm)	11
Outer Diameter (mm)	5
Width (mm)	5
d	5 mm
D	11 mm
B	5 mm
d2	6.2 mm
D2	9.9 mm
r1,2 – min.	0.15 mm
da – min.	5.8 mm
da – max.	6 mm
Da – max.	10.2 mm
ra – max.	0.1 mm
Basic dynamic load rating – C	0.64 kN
Basic static load rating – C0	0.26 kN
Fatigue load limit – Pu	0.011 kN
Reference speed	120000 r/min
Limiting speed	60000 r/min
Calculation factor – kr	0.015
Calculation factor – f0	11

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
EAN	7316570260175
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	5MM Bore; 11MM Outside Diameter; 5MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	638/5-2Z
Weight / LBS	0.0016
Bore	0.197 Inch   5 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	0.433 Inch   11 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter

bore diameter:	5 mm
static load capacity:	0.26 kN
outside diameter:	11 mm
finish/coating:	Uncoated
overall width:	5 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
fillet radius:	0.15 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	120000 rpm
snap ring included:	Without Snap Ring
weight:	0.0035 lb
operating temperature range:	-40 to 212 °F °F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	0.64 kN
manufacturer upc number:	7316570260175
d2 ≈	6.2 mm
D2 ≈	9.9 mm
r1,2 min.	0.15 mm
da min.	5.8 mm
da max.	6 mm
Da max.	10.2 mm
ra max.	0.1 mm
Basic dynamic load rating C	0.468 kN
Basic static load rating C0	0.143 kN
Fatigue load limit Pu	0.006 kN
Calculation factor kr	0.015

Calculation factor $f_0$	7.1
Mass bearing	0.0016 kg