

ISB 1024 B angular contact ball bearings

ISB 1024 B angular contact ball bearings 24x8x8 Size (mm)
Needs Analysis , 24 Bore Diameter (mm) 8 Outer Diameter (mm)
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Size (mm)	24x8x8
Bore Diameter (mm)	24
Outer Diameter (mm)	8
Width (mm)	8
d	8 mm
D	24 mm
B	8 mm
d2	11.9 mm
D2	19.9 mm
r1,2 – min.	0.3 mm
da – min.	10 mm
da – max.	11.8 mm
Da – max.	22 mm
ra – max.	0.3 mm
Basic dynamic load rating – C	2.5 kN
Basic static load rating – C0	1.1 kN
Fatigue load limit – Pu	0.048 kN
Reference speed	70000 r/min
Limiting speed	36000 r/min
Calculation factor – kr	0.03
Calculation factor – f0	10.2
Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	Stainless Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	8MM Bore; 24MM Outside Diameter; 8MM 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
Weight / LBS	0.0375
Bore	0.315 Inch 8 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Inner Race Width	0 Inch 0 Millimeter
d2 ≈	11.9 mm
D2 ≈	19.9 mm
r1,2 min.	0.3 mm

da min.	10 mm
da max.	11.8 mm
Da max.	22 mm
ra max.	0.3 mm
Basic dynamic load rating C	2.47 kN
Basic static load rating C0	1.12 kN
Fatigue load limit Pu	0.048 kN
Calculation factor kr	0.03
Calculation factor f0	10.2
Mass bearing	0.017 kg