

NTN SX0590LUN deep groove ball bearings

Request A Quote For Your Special NTN SX0590LUN deep groove ball bearings Needs 80x40x18 Size (mm) Today! Free Quotes. ISO 9001 certified.

Size (mm)	80x40x18
Bore Diameter (mm)	80
Outer Diameter (mm)	40
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
d1	52.6 mm
D2	69.8 mm
D3	76.81 mm
D4	86.6 mm
b	1.9 mm
C	3.28 mm
f	1.7 mm
r0	0.6 mm
r1,2 – min.	1.1 mm
da – min.	47 mm
Da – max.	73 mm
Db – min.	88 mm
ba – min.	2.2 mm
Ca – max.	4.98 mm
ra – max.	1 mm

Basic dynamic load rating – C	33.6 kN
Basic static load rating – C0	27 kN
Fatigue load limit – Pu	1.2 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor minimum radial load – kr	0.04
Mass bearing	0.39 kg
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.4
EAN	7316576679575
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68

Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	208 NR
Weight / LBS	0.88
Bore	1.575 Inch 40 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
bore diameter:	40 mm
static load capacity:	27 kN
outside diameter:	80 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	18 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	18 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	With Snap Ring
maximum rpm:	9500 RPM
internal clearance:	C0
series:	20
dynamic load capacity:	33.6 kN
thrust application warning:	This product can not be used in Thrust Applications
d1 ≈	52.6 mm
D2 ≈	69.8 mm

r θ max.	0.6 mm
r _{1,2} min.	1.1 mm
d _a min.	47 mm
D _a max.	73 mm
D _b min.	88 mm
b _a min.	2.2 mm
C _a max.	4.98 mm
r _a max.	1 mm
Basic dynamic load rating C	33.6 kN
Basic static load rating C θ	27 kN
Fatigue load limit P _u	1.16 kN
Calculation factor k _r	0.04
Snap ring	SP 80