

NTN 5201SCLLD angular contact ball bearings

The online NTN 5201SCLLD angular contact ball bearings parts store gives you immediate access to a selection of more 1.0 Inventory than 1.4 million new, used, remanufactured.

Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.458
EAN	7316576679643
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	45MM Bore; 85MM Outside Diameter; 19MM 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	209 NR
Weight / LBS	1.01
d	45 mm
Outer Race Width	0.748 Inch 19 Millimeter
D	85 mm
bore diameter:	45 mm
static load capacity:	30 kN
outside diameter:	85 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	19 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	19 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	With Snap Ring
maximum rpm:	8500 RPM
internal clearance:	C0
series:	20
dynamic load capacity:	35.2 kN
thrust application warning:	This product can not be used in Thrust Applications
B	19 mm
d1 ≈	57.6 mm
D2 ≈	75.19 mm
D3	81.81 mm
b	1.9 mm

C	3.28 mm
f	1.7 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.1 mm
d _a min.	52 mm
D _a max.	78 mm
D _b min.	93 mm
b _a min.	2.2 mm
C _a max.	4.98 mm
r _a max.	1 mm
Basic dynamic load rating C	35.2 kN
Basic static load rating C ₀	30 kN
Fatigue load limit P _u	1.27 kN
Reference speed	14000 r/min
Limiting speed	8500 r/min
Calculation factor k _r	0.04
Snap ring	SP 85