

SKF BB1-1209-2RS/DBGWP deep groove ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your SKF BB1-1209-2RS/DBGWP deep groove ball bearings needs – including 21 mm B routine maintenance, major repairs, warranty service, and equipment 100 mm D inspections. 55 mm d

d	55 mm
D	100 mm
B	21 mm
a	43 mm
Contact angle α	40 °
rs min	1.5 mm
r1s min	1 mm
Mass	0.7 kg
Dynamic load, C	44.2 kN
Static load, C0	33.7 kN
Fatigue limit load, Cu	1.53 kN
Nlim (oil)	8,200 rpm
Nlim (grease)	6,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	5.32 Hz
Characteristic outer ring frequency, BPF0	6.01 Hz

Characteristic inner ring frequency, BRFI	7.99 Hz
da min	63.5 mm
db min	60.5 mm
Da max	91.5 mm
Db max	94.5 mm
r1a max	1 mm
ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.704
EAN	0692314564516
Product Group	B00308
Enclosure	Open
Flush Ground	No
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	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric

Long Description	55MM Bore; 100MM Outside Diameter; 21MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Outside Diameter	3.937 Inch 100 Millimeter
Bore	2.165 Inch 55 Millimeter
Width	0.827 Inch 21 Millimeter