

# NMB R-825ZZ deep groove ball bearings

The online NMB R-825ZZ deep groove ball bearings parts store gives you immediate access to a selection of more than 1.4 million new, used, remanufactured. 2.0 Inventory

Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.671
EAN	7316573931140
Product Group	B00152
Enclosure	2 Seals
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	45MM Bore; 85MM Outside Diameter; 30.2MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row o
UNSPSC	31171531

Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	5209 A-2RS1
Weight / LBS	1.382
B	30.2 mm
D	85 mm
d	45 mm
bore diameter:	45 mm
radial static load capacity:	39 kN
outside diameter:	85 mm
operating temperature range:	-40 to +210 °F
overall width:	1.1875 in
outer ring width:	30.2 mm
contact angle:	30 °
maximum rpm:	5300 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Double Seal
fillet radius:	1 mm
radial dynamic load capacity:	51 kN
series:	32
d2 ≈	52.8 mm
D2 ≈	77.1 mm
r1,2 min.	1.1 mm
a	46 mm
da min.	52 mm

da max.	52.5 mm
Da max.	78 mm
ra max.	1 mm
Basic dynamic load rating C	51 kN
Basic static load rating C0	39 kN
Fatigue load limit Pu	1.63 kN
Limiting speed	5300 r/min
Calculation factor kr	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y0	0.66
Calculation factor Y1	0.78
Calculation factor Y2	1.24
Mass bearing	0.63 kg