

ISO 61800 ZZ deep groove ball bearings

ISO 61800 ZZ deep groove ball bearings 160 mm D Engineering 30 mm B Calculator , 90 mm d Manufacturing Service . Get Your Free.

d	90 mm
D	160 mm
B	30 mm
rs min	2 mm
Radial clearance class	C3
Mass	2.15 kg
Dynamic load, C	96 kN
Static load, C ₀	71.5 kN
Fatigue limit load, C _u	2.9 kN
f ₀	14.5
N _{lim} (grease)	2,600 rpm
Min operating temperature, T _{min}	-25 °C
Max operating temperature, T _{max}	110 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.45 Hz
Characteristic outer ring frequency, BPF ₀	4.11 Hz
Characteristic inner ring frequency, BRF ₀	5.89 Hz
da min	99 mm
da max	109 mm

Da max	151 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.15
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	90MM Bore; 160MM Outside Diameter; 30MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball

Weight / LBS	4.74
Outside Diameter	6.299 Inch 160 Millimeter
Outer Race Width	1.181 Inch 30 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	3.543 Inch 90 Millimeter