

# KOYO 6836Z deep groove ball bearings

100% 280 mm D Authentic. KOYO 6836Z deep groove ball bearings  
Highest 180 mm d Quality. 46 mm B Certified Supplier.

d	180 mm
D	280 mm
B	46 mm
rs min	2.1 mm
Radial clearance class	C3
Mass	8.8 kg
Dynamic load, C	189 kN
Static load, C0	199 kN
Fatigue limit load, Cu	6 kN
f0	15.6
Nlim (oil)	2,700 rpm
Nlim (grease)	2,300 rpm
Min operating temperature, Tmin	-60 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.49 Hz
Characteristic outer ring frequency, BPF0	6.08 Hz
Characteristic inner ring frequency, BRFI	7.92 Hz
da min	191 mm
Da max	269 mm
ra max	2 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	10.74
EAN	4547359338935
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	180MM Bore; 280MM Outside Diameter; 46MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6036L1C3
Weight / LBS	23.647
Outside Diameter	11.024 Inch   280 Millimeter
Bore	7.087 Inch   180 Millimeter

Outer Race Width	1.811 Inch   46 Millimeter
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