

# Toyana 7212 A-UD angular contact ball bearings

High Quality Toyana 7212 A-UD angular contact ball bearings. 100 mm D Competitive Pricing. 35 mm d Accept Small Order. Easy and Fast Shipping.

d	35 mm
D	100 mm
B	25 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	0.95 kg
Dynamic load, C	55 kN
Static load, C0	31 kN
Fatigue limit load, Cu	1.41 kN
f0	12.3
Nlim (oil)	9,100 rpm
Nlim (grease)	7,800 rpm
Min operating temperature, Tmin	-60 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.4 Hz
Characteristic outer ring frequency, BPF0	2.55 Hz
Characteristic inner ring frequency, BRFI	4.45 Hz
da min	43 mm
Da max	92 mm
ra max	1.5 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.948
EAN	4547359584097
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	Steel
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	35MM Bore; 100MM Outside Diameter; 25MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6407C3
Weight / LBS	2.1
Outer Race Width	0.984 Inch   25 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter

Bore	1.378 Inch   35 Millimeter
bore diameter:	35 mm
finish/coating:	Uncoated
outside diameter:	100 mm
bearing material:	High Carbon Chrome Steel
overall width:	25 mm
cage material:	Steel
bore type:	Round
inner ring width:	25 mm
closure type:	Open
outer ring width:	25 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	7800 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	9100 rpm
internal clearance:	C3
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	9100 RPM
dynamic load capacity:	55000 N
series:	64
static load capacity:	31000 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0