

# ISO 71972 C angular contact ball bearings

Manufacturers of all are represented in our partial list of clients. Contact Gary 90 mm d for a complete 160 mm D ISO 71972 C angular contact ball bearings list of clients and projects.

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, C0	71.5 kN
Fatigue limit load, Cu	2.9 kN
f0	14.5
Nlim (oil)	4,700 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-60 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.45 Hz
Characteristic outer ring frequency, BPF0	4.11 Hz
Characteristic inner ring frequency, BRFI	5.89 Hz
da min	99 mm
Da max	151 mm

ra max	2 mm
Inventory	13.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.15
EAN	4547359372380
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	90MM Bore; 160MM Outside Diameter; 30MM 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	6218C3
Weight / LBS	4.74
Bore	3.543 Inch   90 Millimeter

Outer Race Width	1.181 Inch   30 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
bore diameter:	90 mm
finish/coating:	Uncoated
outside diameter:	160 mm
bearing material:	High Carbon Chrome Steel
overall width:	30 mm
cage material:	Steel
bore type:	Round
inner ring width:	30 mm
closure type:	Open
outer ring width:	30 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	4000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	4700 rpm
internal clearance:	C3
fillet radius:	2 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	4700 RPM
dynamic load capacity:	96000 N
series:	62
static load capacity:	71500 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0