

# ZEN S3201 angular contact ball bearings

What is ZEN S3201 angular contact ball bearings in mechanical engineering? 75x160x37 Size (mm) Manufacturing Service . Upload your CAD file for an instant.

Size (mm)	75x160x37
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	37
d	75 mm
D	160 mm
B	37 mm
C	37 mm
r min.	2,1 mm
da min.	87 mm
Da max.	148 mm
ra max.	2 mm
Weight	3,81 Kg
Basic dynamic load rating (C)	239 kN
Basic static load rating (C0)	287 kN
(Grease) Lubrication Speed	2 700 r/min
(Oil) Lubrication Speed	3 500 r/min
Calculation factor (e)	0,24
Calculation factor (Y0)	2,78
Calculation factor (Y1)	2,84
Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	3.77
EAN	4547359002690
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	No
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	75MM Straight Bore; 160MM Outside Diameter; 37MM Width; C0-Medium Clearance; Shaft Mount; Double Row
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	8.31
Bore	2.953 Inch   75 Millimeter
Width	1.457 Inch   37 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
bore diameter:	75 mm

operating temperature range:	-40 to 120 °C
outside diameter:	160 mm
cage material:	Brass
overall width:	37 mm
bearing material:	Through Hardened Steel
bore type:	Straight
cage type:	Machined
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	CN
finish/coating:	Uncoated
closure type:	Open
outer ring width:	37 mm
lubrication hole type:	Lubrication Groove & Hole
inner ring width:	37 mm
dynamic load capacity:	239000 N
fillet radius:	2 mm
static load capacity:	287000 N
series:	213
maximum rpm:	3500 rpm
manufacturer product page:	<a href="#">Click here</a>