

# NTN 5210S angular contact ball bearings

What is the best place 290 Outer Diameter (mm) to buy 160x290x52 Size (mm) NTN 5210S angular contact ball bearings online? Manufacturing Service .

Size (mm)	160x290x52
Bore Diameter (mm)	160
Outer Diameter (mm)	290
Width (mm)	52
d	160 mm
D	290 mm
T	52 mm
B	48 mm
C	40 mm
ra1 max.	2,5 mm
a	55,5 mm
r min.	4 mm
r1 min.	3 mm
da min.	178 mm
Da min	252 mm
Da max.	276 mm
db max.	189 mm
Db min.	272 mm
ra max.	3 mm
Sa	8 mm
Sb	12 mm
Weight	12,9 Kg

Basic dynamic load rating (C)	525 kN
Basic static load rating (C0)	720 kN
(Grease) Lubrication Speed	1 200 r/min
(Oil) Lubrication Speed	1 600 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,76
d1	219 mm
rs min	4 mm
r1s min	3 mm
e	0.44
Y2	1.38
Y0	0.76
Mass	12.9 kg
ISO 355 reference	T4GB160
Dynamic load, C	525 kN
Rating life coefficient, A2	1
Static load, C0	720 kN
Fatigue limit load, Cu	68.9 kN
Nlim (oil)	1,600 rpm
Nlim (grease)	1,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.89 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic inner ring frequency, BRFI	11.37 Hz
da max	189 mm
db min	178 mm
Da max	276 mm

Db min	272 mm
Ca min	8 mm
Cb min	12 mm
ra max	3 mm
r1a max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04336