

# ISO 7307 BDT angular contact ball bearings

What is the best place 45.237×87.312×30.162 Size (mm) to buy ISO 7307 BDT angular contact ball bearings online? 87,312 Outer Diameter (mm) Manufacturing Service .

Size (mm)	45.237×87.312×30.162
Bore Diameter (mm)	45,237
Outer Diameter (mm)	87,312
Width (mm)	30,162
d	45,237 mm
D	87,312 mm
T	30,162 mm
B	30,886 mm
C	23,812 mm
ra1 max.	3,3 mm
a	10 mm
Da	75 mm
db	52 mm
ra max.	3,5 mm
da	58 mm
Db	81 mm
Weight	0,765 Kg
Basic dynamic load rating (C)	94 kN
Basic static load rating (C0)	117 kN
(Grease) Lubrication Speed	4 400 r/min
(Oil) Lubrication Speed	5 900 r/min
Calculation factor (e)	0,31

Calculation factor (Y0)	1,08
d1	63.6 mm
e	0.31
Y2	1.96
Y0	1.08
Mass	0.76 kg
Dynamic load, C	94 kN
Rating life coefficient, A2	1.4
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.19 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BRFI	9.24 Hz
ra max	3.5 mm
rla max	3.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.715
Product Group	B04334