

# NTN 7240BDT angular contact ball bearings

100% Authentic. NTN 7240BDT angular contact ball bearings  
Highest 17 mm B Quality. 30 mm d Certified Supplier.

d	30 mm
D	55 mm
B	17 mm
C	13 mm
T	17 mm
d1	43.4 mm
a	13.5 mm
rs min	1 mm
rls min	1 mm
e	0.43
Y2	1.39
Y0	0.77
Mass	0.17 kg
ISO 355 reference	T4CC030
Dynamic load, C	37.5 kN
Rating life coefficient, A2	1.4
Static load, C0	46 kN
Fatigue limit load, Cu	5.6 kN
Nlim (oil)	9,200 rpm
Nlim (grease)	6,900 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	7.16 Hz
Characteristic outer ring frequency, BPF0	8.68 Hz
Characteristic inner ring frequency, BRFI	11.32 Hz
da max	35 mm
db min	35.5 mm
Da min	48 mm
Da max	49.5 mm
Db min	52 mm
Ca min	3 mm
Cb min	4 mm
ra max	1 mm
rla max	1 mm