



## NTN-SNR BEARING RULMENTI S.R.L.

150 mm x 225 mm x 48 mm NTN 32030XUP5  
Single row tapered roller bearings

Bearing No. 32030XUP5

d	150 mm
D	225 mm
B	48 mm
C	36 mm
T	48 mm
d1	189 mm
a	49.5 mm
rs min	3 mm
r1s min	2.5 mm
e	0.46
Y2	1.31
Y0	0.72
Mass	6.37 kg
ISO 355 reference	T4EC150
Dynamic load, C	370 kN
Rating life coefficient, A2	1
Static load, C0	655 kN
Fatigue limit load, Cu	66.1 kN
Nlim (oil)	1,900 rpm
Nlim (grease)	1,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz

32030XUP5 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	10.46 Hz
Characteristic outer ring frequency, BPF0	13.64 Hz
Characteristic inner ring frequency, BPF1	16.36 Hz
da max	164 mm
db min	164 mm
Da min	200 mm
Da max	213 mm
Db min	216 mm
Ca min	8 mm
Cb min	12 mm
ra max	2.5 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	6.4
Product Group	B04336