



NTN Bearing Driveshaft do Brasil

60 mm x 130 mm x 46 mm NTN 4T-32312
Single row tapered roller bearings

Bearing No. 4T-32312

d	60 mm
D	130 mm
B	46 mm
C	37 mm
T	48.5 mm
d1	93 mm
a	32 mm
rs min	3 mm
r1s min	2.5 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	3.02 kg
ISO 355 reference	T2FD060
Dynamic load, C	244 kN
Rating life coefficient, A2	1.4
Static load, C0	315 kN
Fatigue limit load, Cu	38.4 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz

4T-32312 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	5.27 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da max	74 mm
db min	74 mm
Da min	107 mm
Da max	118 mm
Db min	120 mm
Ca min	4 mm
Cb min	11.5 mm
ra max	2.5 mm
r1a max	2 mm