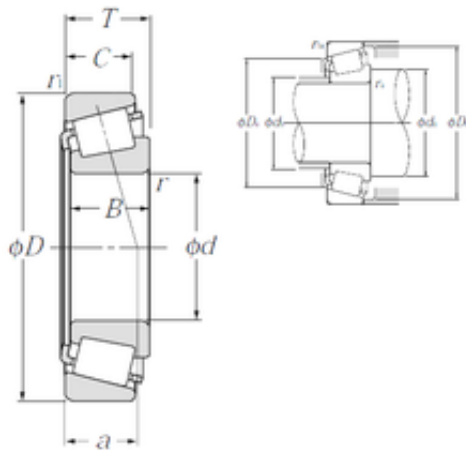




## NTN Bearing Driveshaft do Brasil



82,55 mm x 161,925 mm x 48,26 mm 82,55 mm  
x 161,925 mm x 48,26 mm NTN 4T-757/752  
tapered roller bearings

Bearing No. 4T-757/752

4T-757/752 Bearing 2D drawings and 3D CAD models

Size	82.55x161.925x47.625 mm
Bore Diameter	82,55 mm
Outer Diameter	161,925 mm
Width	47,625 mm
d	82,55 mm
D	161,925 mm
T	47,625 mm
B	48,26 mm
C	38,1 mm
ra1 max.	3,3 mm
a	12 mm
Da	144 mm
db	94 mm
ra max.	3,5 mm
da	100 mm
Db	150 mm
Weight	4,42 Kg
Basic dynamic load rating (C)	270 kN
Basic static load rating (C0)	385 kN
(Grease) Lubrication Speed	2 300 r/min
(Oil) Lubrication Speed	3 100 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,97
d1	120.5 mm



## NTN Bearing Driveshaft do Brasil

e	0.34
Y2	1.76
Y0	0.97
Mass	4.42 kg
Dynamic load, C	270 kN
Rating life coefficient, A2	1.4
Static load, C0	385 kN
Fatigue limit load, Cu	44.2 kN
Nlim (oil)	3,100 rpm
Nlim (grease)	2,300 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	6.92 Hz
Characteristic outer ring frequency, BPF0	8.19 Hz
Characteristic inner ring frequency, BRF1	10.81 Hz
ra max	3.5 mm
r1a max	3.3 mm