



NTN 81104T2 Thrust cylindrical roller bearings-  
Complete thrust bearing

Bearing No. 81104T2

81104T2 Bearing 2D drawings and 3D CAD models

d	20 mm
D	35 mm
d1	35 mm
D1	21 mm
T	10 mm
Dc1	20 mm
Dc	35 mm
Dw	4.5 mm
Lw	4.5 mm
rs min	0.3 mm
Cage assembly reference	K81104T2
Bearing ring (inner ring) WS	WS81104
Bearing ring (outer ring) GS	GS81104
Ea	32.3 mm
Eb	22.4 mm
Mass	0.04 kg
Cage assembly mass	0.01 kg
Bearing ring (inner ring) WS mass	0.01 kg
Bearing ring (outer ring) GS mass	0.01 kg
Ca	20.2 kN
C0a	46.5 kN
Nlim (grease)	2,100 rpm
Nlim (oil)	8,500 rpm



## NTN Bearing Rolamentos do Brasil Ltda.

Min operating temperature, T <sub>min</sub>	-20 ° C
Max operating temperature, T <sub>max</sub>	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	6.08 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BRFI	6 Hz
d <sub>a</sub> min	32 mm
D <sub>b</sub> max	23 mm
ras max	0.3 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
EAN	4547359456721
Product Group	B04144
bore diameter:	20 mm
overall width:	10 mm
outside diameter:	35 mm
manufacturer upc number:	4547359456721