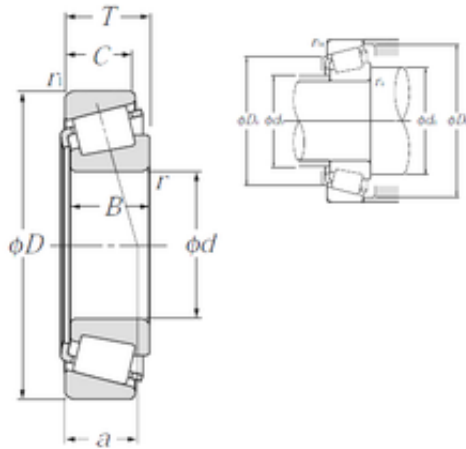




Bearing Electronic Instrument Co., Ltd.

NTN 4T-29586/29520 tapered roller bearings



Bearing No. 4T-29586/29520

Size	63.5x107.95x25.4 mm
Bore Diameter	63,5 mm
Outer Diameter	107,95 mm
Width	25,4 mm
d	63,5 mm
D	107,95 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
ra1 max.	3,3 mm
a	0,6 mm
Da	96 mm
db	71 mm
ra max.	1,5 mm
da	73 mm
Db	103 mm
Weight	0,929 Kg
Basic dynamic load rating (C)	91,5 kN
Basic static load rating (C0)	140 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0,46
Calculation factor (Y0)	0,72
d1	89 mm
e	0.46
Y2	1.31

4T-29586/29520 Bearing 2D drawings and 3D CAD models



Bearing Electronic Instrument Co., Ltd.

Y0	0.72
Mass	0.93 kg
Dynamic load, C	91.5 kN
Rating life coefficient, A2	1.4
Static load, C0	140 kN
Fatigue limit load, Cu	17.1 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.95 Hz
Characteristic outer ring frequency, BPF0	11.31 Hz
Characteristic inner ring frequency, BPFI	13.69 Hz
ra max	1.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.948
Product Group	B04334