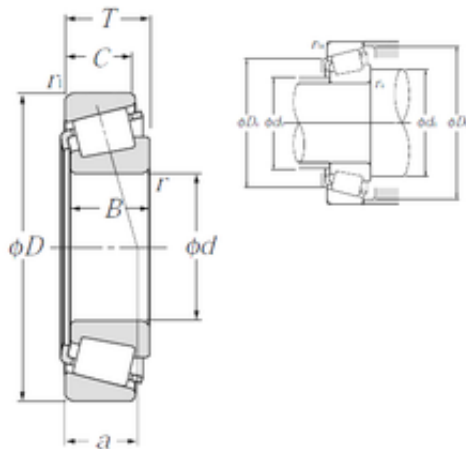




# Zaozhuang Yiding Bearing Co., Ltd.

82,55 mm x 139,992 mm x 36,098 mm NTN  
4T-582/572 tapered roller bearings



Bearing No. 4T-582/572

4T-582/572 Bearing 2D drawings and 3D CAD models

Size	82.55x139.992x36.512 mm
Bore Diameter	82,55 mm
Outer Diameter	139,992 mm
Width	36,512 mm
d	82,55 mm
D	139,992 mm
T	36,512 mm
B	36,098 mm
C	28,575 mm
ra1 max.	3,3 mm
a	5,5 mm
Da	125 mm
db	91 mm
ra max.	6,8 mm
da	104 mm
Db	133 mm
Weight	2,19 Kg
Basic dynamic load rating (C)	178 kN
Basic static load rating (C0)	265 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	110 mm
e	0.4



## Zaozhuang Yiding Bearing Co., Ltd.

Y2	1.49
Y0	0.82
Mass	2.19 kg
Dynamic load, C	178 kN
Rating life coefficient, A2	1.4
Static load, C0	265 kN
Fatigue limit load, Cu	31.4 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.34 Hz
Characteristic outer ring frequency, BPF0	10.19 Hz
Characteristic inner ring frequency, BPF1	12.81 Hz
ra max	6.8 mm
r1a max	3.3 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359653373
Product Group	B04336