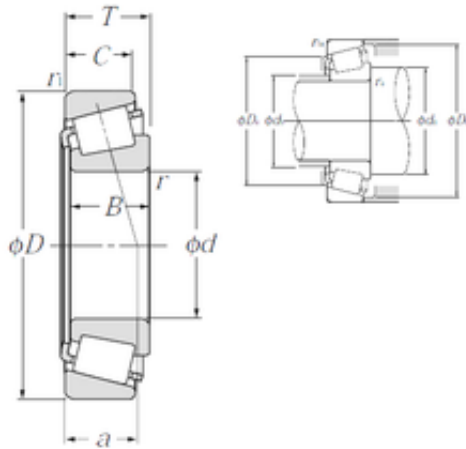




Changzhou SND bearing Co.,Ltd

30,226 mm x 69,012 mm x 19,583 mm NTN 4T-14116/14276 tapered roller bearings



Bearing No. 4T-14116/14276

4T-14116/14276 Bearing 2D drawings and 3D CAD models

Size	30.226x69.012x19.845 mm
Bore Diameter	30,226 mm
Outer Diameter	69,012 mm
Width	19,845 mm
d	30,226 mm
D	69,012 mm
T	19,845 mm
B	19,583 mm
C	15,875 mm
ra1 max.	1,3 mm
a	4,1 mm
Da	60 mm
db	36,5 mm
ra max.	0,8 mm
da	37 mm
Db	63 mm
Weight	0,37 Kg
Basic dynamic load rating (C)	48,5 kN
Basic static load rating (C0)	58 kN
(Grease) Lubrication Speed	5 600 r/min
(Oil) Lubrication Speed	7 400 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	0,86
d1	51 mm
e	0.38



Changzhou SND bearing Co.,Ltd

Y2	1.57
Y0	0.86
Mass	0.37 kg
Dynamic load, C	48.5 kN
Rating life coefficient, A2	1.4
Static load, C0	58 kN
Fatigue limit load, Cu	7.1 kN
Nlim (oil)	7,400 rpm
Nlim (grease)	5,600 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	6.83 Hz
Characteristic outer ring frequency, BPF0	7.75 Hz
Characteristic inner ring frequency, BRFI	10.25 Hz
ra max	0.8 mm
r1a max	1.3 mm