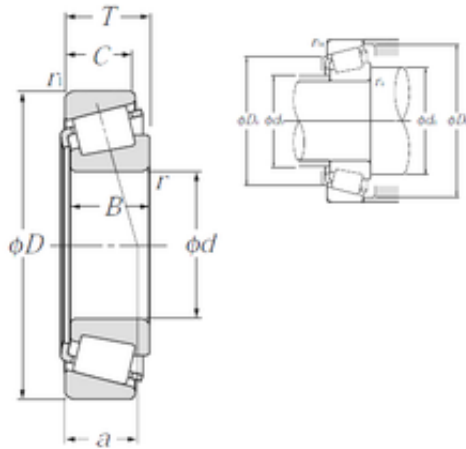




Shandong Chik Bearing Co., Ltd.

57,15 mm x 107,95 mm x 29,317 mm NTN
4T-469/453A tapered roller bearings



Bearing No. 4T-469/453A

4T-469/453A Bearing 2D drawings and 3D CAD models

Size	57.15x107.95x27.783 mm
Bore Diameter	57,15 mm
Outer Diameter	107,95 mm
Width	27,783 mm
d	57,15 mm
D	107,95 mm
T	27,783 mm
B	29,317 mm
C	22,225 mm
ra1 max.	0,8 mm
a	7,1 mm
Da	97 mm
db	63 mm
ra max.	3,5 mm
da	70 mm
Db	100 mm
Weight	1,11 Kg
Basic dynamic load rating (C)	115 kN
Basic static load rating (C0)	148 kN
(Grease) Lubrication Speed	3 500 r/min
(Oil) Lubrication Speed	4 700 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,98
d1	79.5 mm
e	0.34



Shandong Chik Bearing Co., Ltd.

Y2	1.79
Y0	0.98
Mass	1.11 kg
Dynamic load, C	115 kN
Rating life coefficient, A2	1.4
Static load, C0	148 kN
Fatigue limit load, Cu	18 kN
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 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	6.79 Hz
Characteristic outer ring frequency, BPF0	7.73 Hz
Characteristic inner ring frequency, BPF1	10.27 Hz
ra max	3.5 mm
r1a max	0.8 mm