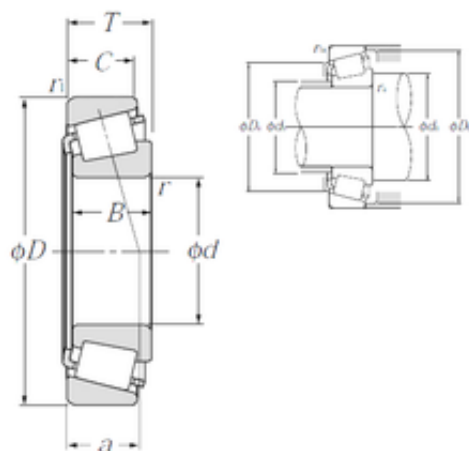




BEARING DRIVESHAFT ANDERSON, INC.



23,812 mm x 56,896 mm x 19,837 mm NTN
4T-1779/1729 Tapered roller bearings

Bearing No. 4T-1779/1729

4T-1779/1729 Bearing 2D drawings and 3D CAD models

Size	23.812x56.896x19.368 mm
Bore Diameter	23,812 mm
Outer Diameter	56,896 mm
Width	19,368 mm
d	23,812 mm
D	56,896 mm
T	19,368 mm
B	19,837 mm
C	15,875 mm
ra1 max.	1,3 mm
a	6,5 mm
Da	49 mm
db	28,5 mm
ra max.	0,8 mm
da	29,5 mm
Db	51 mm
Weight	0,247 Kg
Basic dynamic load rating (C)	42,5 kN
Basic static load rating (C0)	46,5 kN
(Grease) Lubrication Speed	7 200 r/min
(Oil) Lubrication Speed	9 600 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,07
d1	39 mm
e	0.31



BEARING DRIVESHAFT ANDERSON, INC.

Y2	1.95
Y0	1.07
Mass	0.25 kg
Dynamic load, C	42.5 kN
Rating life coefficient, A2	1.4
Static load, C0	46.5 kN
Fatigue limit load, Cu	5.7 kN
Nlim (oil)	9,600 rpm
Nlim (grease)	7,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.3 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BPF1	8.84 Hz
ra max	0.8 mm
r1a max	1.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.258
Product Group	B04334