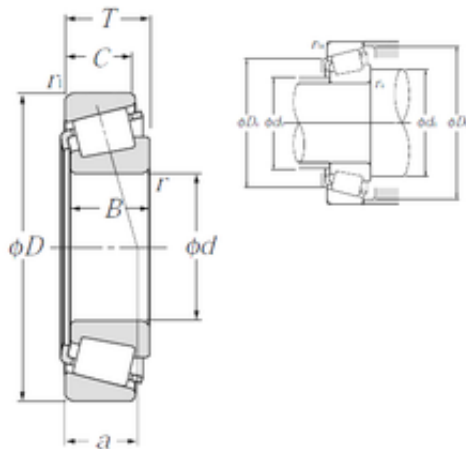




Timken BEARINGS INDUSTRY

96,838 mm x 188,912 mm x 46,038 mm NTN 4T-90381/90744 tapered roller bearings



Bearing No. 4T-90381/90744

4T-90381/90744 Bearing 2D drawings and 3D CAD models

Size	96.838x188.912x50.8 mm
Bore Diameter	96,838 mm
Outer Diameter	188,912 mm
Width	50,8 mm
d	96,838 mm
D	188,912 mm
T	50,8 mm
B	46,038 mm
C	31,75 mm
ra1 max.	3,3 mm
a -	12,9 mm
Da	161 mm
db	113 mm
ra max.	3,5 mm
da	125 mm
Db	179 mm
Weight	5,67 Kg
Basic dynamic load rating (C)	281 kN
Basic static load rating (C0)	365 kN
(Grease) Lubrication Speed	1 800 r/min
(Oil) Lubrication Speed	2 400 r/min
Calculation factor (e)	0,87
Calculation factor (Y0)	0,38
d1	145.5 mm
e	0.87



Timken BEARINGS INDUSTRY

Y2	0.69
Y0	0.38
Mass	5.67 kg
Dynamic load, C	281 kN
Rating life coefficient, A2	1.4
Static load, C0	365 kN
Fatigue limit load, Cu	40.1 kN
Nlim (oil)	2,400 rpm
Nlim (grease)	1,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	5.746
Product Group	B04334