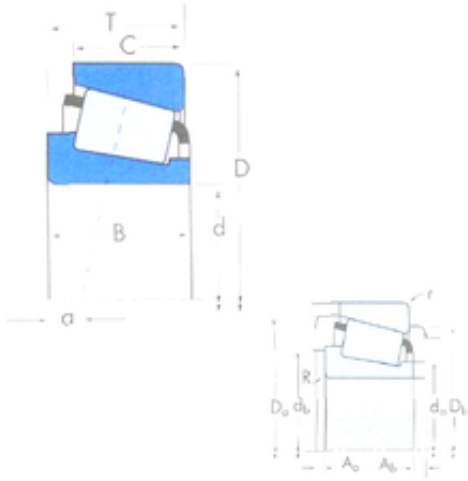




NTN Bearing Manufacturing

12,7 mm x 38,1 mm x 14,072 mm Timken
00050/00150 tapered roller bearings

Bearing No. 00050/00150



00050/00150 Bearing 2D drawings and 3D CAD models

Size	12.7x38.1x13.495 mm
Bore Diameter	12,7 mm
Outer Diameter	38,1 mm
Width	13,495 mm
d	12,7 mm
D	38,1 mm
T	13,495 mm
B	14,072 mm
C	11,112 mm
R	1,5 mm
r	0,8 mm
a -	5,1 mm
Da	34 mm
db	19 mm
da	16,5 mm
Db	33 mm
Aa -	0,4
Ab	1,3 mm
Weight	0,08 Kg
Basic static load rating (C0)	17,1 kN
Factor (G1)	3,1
Factor (G2)	2,9
Factor (Cg)	0,0066
Factor (K)	2,12
Basic dynamic load rating (C90)	5,01



NTN Bearing Manufacturing

Basic dynamic load rating (Ca90)	2,36
Basic dynamic load rating (C1)	19,3 kN
Calculation factor (e)	0,28