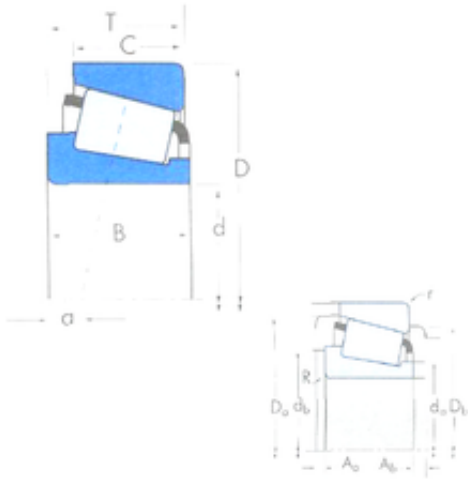




# NTN Bearing Manufacturing

31.75 mm x 73,025 mm x 27,783 mm Timken  
HM88542/HM88511 tapered roller bearings

Bearing No. HM88542/HM88511



HM88542/HM88511 Bearing 2D drawings and 3D CAD models

Size	31.75x73.025x29.37 mm
Bore Diameter	31.75 mm
Outer Diameter	73,025 mm
Width	29,37 mm
d	31.75 mm
D	73,025 mm
T	29,37 mm
B	27,783 mm
C	23,02 mm
R	1,3 mm
r	0,8 mm
a -	5,6 mm
Da	70 mm
db	45,5 mm
da	42,5 mm
Db	62 mm
Aa	1,9 mm
Ab	1,8 mm
Weight	0,62 Kg
Basic static load rating (C0)	111 kN
Factor (G1)	26,3
Factor (G2)	8,7
Factor (Cg)	0,0218
Factor (K)	1,07
Basic dynamic load rating (C90)	20,9



## NTN Bearing Manufacturing

Basic dynamic load rating (Ca90)	19,5
Basic dynamic load rating (C1)	80,6 kN
Calculation factor (e)	0,55