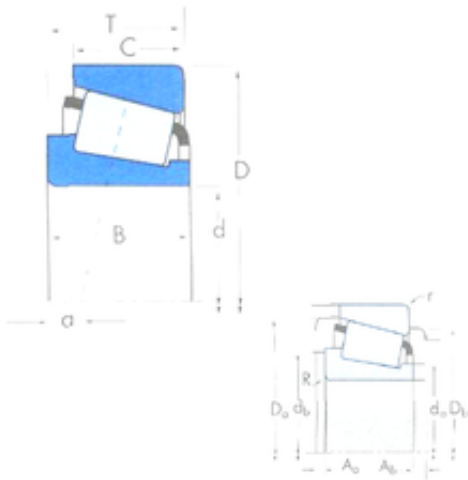




NTN Bearing Manufacturing

44,987 mm x 95,25 mm x 28,575 mm Timken
HM903248/HM903210 tapered roller bearings

Bearing No. HM903248/HM903210



HM903248/HM903210 Bearing 2D drawings and 3D
CAD models

Size	44.987x95.25x30.958 mm
Bore Diameter	44,987 mm
Outer Diameter	95,25 mm
Width	30,958 mm
d	44,987 mm
D	95,25 mm
T	30,958 mm
B	28,575 mm
C	22,225 mm
R	3,6 mm
r	0,8 mm
a	0,5 mm
Da	91 mm
db	66 mm
da	54 mm
Db	81 mm
Aa	3,9 mm
Ab	2 mm
Weight	1 Kg
Basic static load rating (C0)	132 kN
Factor (G1)	33,7
Factor (G2)	12,4
Factor (Cg)	0,0269
Factor (K)	0,79
Basic dynamic load rating (C90)	27,6



NTN Bearing Manufacturing

Basic dynamic load rating (Ca90)	35
Basic dynamic load rating (C1)	107 kN
Calculation factor (e)	0,74