



78250/78551 Timken Tapered Roller Bearings

Bearing No. 78250/78551

Size	63.5x140.03x36.512 mm
Bore Diameter	63,5 mm
Outer Diameter	140,03 mm
Width	36,512 mm
d	63,5 mm
D	140,03 mm
T	36,512 mm
B	33,236 mm
C	23,52 mm
R	2,3 mm
r	2,3 mm
a	7,9 mm
Da	132 mm
db	85 mm
da	78,5 mm
Db	117 mm
Aa	6,9 mm
Ab	4,1 mm
Weight	2,43 Kg
Basic static load rating (C0)	193 kN
Factor (G1)	62,6
Factor (G2)	19,1
Factor (Cg)	0,0227
Factor (K)	0,67
Basic dynamic load rating (C90)	41,1
Basic dynamic load rating	60,9

78250/78551 Bearing 2D drawings and 3D CAD models



(Ca90)	
Basic dynamic load rating (C1)	158 kN
Calculation factor (e)	0,87