



BEARING MANUFACTURING DE MEXICO, S.A.D...

177,8 mm x 288,925 mm x 63,5 mm Timken
HM237545/HM237510 tapered roller bearings

Bearing No. HM237545/HM237510



HM237545/HM237510 Bearing 2D drawings and 3D
CAD models

Size	177.8x288.925x63.5 mm
Bore Diameter	177,8 mm
Outer Diameter	288,925 mm
Width	63,5 mm
d	177,8 mm
D	288,925 mm
T	63,5 mm
B	63,5 mm
C	47,625 mm
R	7,1 mm
r	3,3 mm
a -	11,7 mm
Da	271,5 mm
db	205 mm
da	194 mm
Db	266 mm
Aa	5,8 mm
Ab	4,1 mm
Weight	15,51 Kg
Basic static load rating (C0)	1240 kN
Factor (G1)	751,2
Factor (G2)	101,5
Factor (Cg)	0,0323
Factor (K)	1,83
Basic dynamic load rating (C90)	198



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Basic dynamic load rating (Ca90)	108
Basic dynamic load rating (C1)	763 kN
Calculation factor (e)	0,32