



# BEARING USA CORP.

177,8 mm x 279,4 mm x 61,912 mm Timken  
82680X/82620 tapered roller bearings

Bearing No. 82680X/82620



82680X/82620 Bearing 2D drawings and 3D CAD models

Size	177.8x279.4x61.912 mm
Bore Diameter	177,8 mm
Outer Diameter	279,4 mm
Width	61,912 mm
d	177,8 mm
D	279,4 mm
T	61,912 mm
B	61,912 mm
C	43,655 mm
R	3,3 mm
r	3,3 mm
a	4,1 mm
Da	265 mm
db	198 mm
da	195 mm
Db	251 mm
Aa	10,5 mm
Ab	0,4 mm
Weight	13,08 Kg
Basic static load rating (C0)	979 kN
Factor (G1)	661,2
Factor (G2)	119,5
Factor (Cg)	0,0374
Factor (K)	1,11
Basic dynamic load rating (C90)	136



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Basic dynamic load rating (Ca90)	122
Basic dynamic load rating (C1)	524 kN
Calculation factor (e)	0,52