


Tapered roller bearing 47680-47621-TIMKEN - 47680-47621-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/47680-47621-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
76.200	139.992	36.512	214000	0.40	55000	20000	1.44	262000	47680	47621
3.0280	5.5115	1.4375	48100		12500	8840		58000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
36.508	29.370	-4.3	0.8	85.8	86.8	3.3	136.8	122.8	2.3	2.4	115.4	29.2	0.1273	2.89
1.3125	1.1602	-0.17	0.03	3.35	3.39	0.13	5.12	4.86	0.09	0.10			0.1273	5.15

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330075
Inside diameter	76.2 mm
Outside diameter	139.992 mm
Thickness	36.512 mm
Packaging	1

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