


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

<https://www.123bearing.co.uk/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 ₀	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		N		
76.200	139.992	36.512	214000	0.40	55000	20000	1.44	262000	47680	47621	
0.0030	0.0115	1.4375	48100		12500	8040		58000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. a ⁽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	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
36.508	29.370	-4.3	0.8	86.8	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	3.25	3.39	0.13	5.12	4.85	0.09	0.10				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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