


## Tapered roller bearing 48685-48620-TIMKEN - 48685-48620-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/48685-48620-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
142.875	200.025	41.275	20000	0.34	14200	42000	1.14	90000	48685	48620
5.6250	7.8750	1.6250	64000		19700	9016		120000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.688	94.130	-3.6	3.5	151.0	158.0	3.3	153.0	185.0	2.8	2.5	453.6	130.5	0.1261	3.86
1.5625	1.3437	-0.12	0.14	5.94	6.22	0.13	7.60	7.28	0.11	0.10			8.50	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456793
Inside diameter	142.875 mm
Outside diameter	200.025 mm
Thickness	41.275 mm
Weight	3860 g
Packaging	1

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