


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
142.875	200.025	41.275	20000	0.34	14200	0.34	90000	48685	48620	
5.6250	7.8750	1.6250	64000		19700		120000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₀ ⁽¹⁾	G ₁	G ₂	C ₃		
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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