


Tapered roller bearing 677-672-TIMKEN - 677-672-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/677-672-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
85.275	168.275	41.275	20500	1.28	6800	95300	1.24	38000	617 612	
3.3750	6.6250	1.6250	5950		19400	12400		86190		

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	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
41.275	95.982	-2.8	3.5	99.0	195.0	3.3	169.0	149.0	4.8	2.1	182.5	37.3	0.1056	6.14
1.6250	3.7764	-0.11	0.14	3.90	4.13	0.13	6.63	5.87	0.19	0.08			0.11	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322872
Inside diameter	85.725 mm
Outside diameter	168.275 mm
Thickness	41.275 mm
Packaging	1

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