


Tapered roller bearing 687-674-TIMKEN - 687-674-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/687-674-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	N			
101.600	171.450	41.275	20500	1.28	68000	95300	1.24	38000	687	
4.0000	6.7500	1.6250	59500		19400	12900		88100	674	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg				
41.275	36.902	-2.8	3.5	112.0	118.0	3.3	160.0	150.0	4.9	2.1	162.5	37.3	0.1056	3.54
1.6250	1.4525	-0.11	0.14	4.41	4.65	0.13	6.30	5.91	0.19	0.08				7.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324197
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	171.45 mm
Outside diameter	6 3/4" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Packaging	1

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