

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

<https://www.123bearing.ca/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 ₃	Inner	Outer	
mm	mm	mm	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		86190	674	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₂	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	96.902	-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	3.8100	-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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