


Tapered roller bearing 689-674-TIMKEN - 689-674-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/689-674-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
103.188	171.450	41.275	20500	1.28	6800	95300	1.24	38000	614	
4.0825	6.7500	1.6269	59500		19400	12900		80700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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	mm	mm	mm	kg	
41.275	36.162	-3.8	3.5	113.5	123.6	3.3	166.0	190.0	4.9	2.1	182.5	37.3	0.1058	3.46
1.6250	1.4175	-0.11	0.14	4.46	4.84	0.13	6.30	5.91	0.19	0.08				7.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324319
Inside diameter	103.188 mm
Outside diameter	171.45 mm
Thickness	41.275 mm
Packaging	1

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