


Tapered roller bearing EE655270-655345-TIMKEN - EE655270-655345-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee655270-655345-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			
685.8	876.3	93.662	2790000	1.44	714000	590000	1.42	6200000	EE655270	655345
27.000	34.500	3.5875	119000		100000	114000		1430000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	A ₄ ⁽²⁾	Ag		W _g	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
93.662	68.890	54.1	0.4	714.0	723.0	0.4	861.4	821.0	16.4	5.9	1184.1	1302.0	0.3119	13415
3.620	2.780	2.13	0.25	28.11	28.46	0.25	32.12	32.72	0.41	0.23				295.74

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331324
Inside diameter	685.8 mm
Outside diameter	876.3 mm
Thickness	93.662 mm
Weight	134150 g
Packaging	1

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