


# Tapered roller bearing M281635-M281610-TIMKEN - M281635-M281610-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m281635-m281610-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
635.000	933.450	179.388	9800000	0.33	1120000	1.16	13900000	M281635	M281610
25.000	36.750	7.0625	1320000		342000		3120000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>				mm	mm	mm
177.800	141.288	-13.5	12.0	687.0	695.0	6.4	889.5	630.0	17.0	9.7	17594.0	176.0	0.3335	418.43
7.000	5.5625	-0.53	0.47	27.05	27.52	0.25	35.02	34.25	0.70	0.38				522.46

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331164
Inside diameter	635 mm
Inside diameter	25" inch
Outside diameter	933.45 mm
Outside diameter	36 3/4" inch
Thickness	179.388 mm
Thickness	7 1/16" inch
Packaging	1

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