


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

<https://www.123bearing.eu/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 ⁽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			
635.000	933.450	179.388	9800000	0.33	1120000	0.60	13900000	M281635	M281610	
25.000	36.750	7.0025	1320000		342000		3120000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _{1s}	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _{1s}	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	α ₁ ⁽¹⁾	α ₂ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
177.800	141.288	-13.5	12.0	687.0	695.0	6.4	885.5	630.0	17.0	9.7	17594.0	175.0	0.3335	418.43
7.0000	5.5625	-0.53	0.47	27.05	27.02	0.25	35.02	34.25	0.70	0.38				522.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331164
Inside diameter	635 mm
Outside diameter	933.45 mm
Thickness	179.388 mm
Packaging	1

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