


Tapered roller bearing M255449-M255410-TIMKEN - M255449-M255410-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/m255449-m255410-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			
288.925	406.400	77.788	119000	0.34	30800	178000	1.73	252000	M255449	M255410
11.3750	16.0000	3.0925	20700		6300	40700		50700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾	kg	
77.788	68.225	-4.1	0.4	310.0	316.0	3.3	307.0	270.0	0.8	4.0	2001.3	287.0	0.1722	30.80
3.0925	2.3750	-0.16	0.25	12.20	12.44	0.13	15.27	14.92	0.22	0.16				07.90

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329123
Inside diameter	288.925 mm
Outside diameter	406.4 mm
Thickness	77.755 mm
Packaging	1

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