


Tapered roller bearing M255449H-M255410-TIMKEN - M255449H-M255410-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m255449h-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	130000	1.27	354000	295000	1.73	2520000	M255449H M255410	
11.3750	16.0000	3.0625	307000		79000	46000		5870000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾						
77.788	68.225	-4.1	0.4	311.0	317.0	3.3	387.0	270.0	0.8	4.8	2001.3	287.0	0.1722	30.90
3.0625	2.3750	-0.16	0.25	12.24	12.48	0.13	15.27	14.92	0.22	0.16				68.15

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329130
Inside diameter	288.925 mm
Inside diameter	11 3/8" inch
Outside diameter	406.4 mm
Outside diameter	16" inch
Thickness	77.755 mm
Thickness	3.061" inch
Packaging	1

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