


# Tapered roller bearing H238148-H238110-TIMKEN - H238148-H238110-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/h238148-h238110-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>(3)</sup> C <sub>02</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	N		N		N				
174.625	311.150	82.550	112000	0.33	1.01	20000	15000	1.77	100000	H238148	H238110
6.6750	12.2500	3.2568	202000			6320	36900		378000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>3</sub> <sup>(6)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
82.550	65.088	-18.5	6.4	195.0	205.6	6.4	289.0	280.0	8.2	2.2	0.136	0.2	0.1265	25.78
3.2500	2.5625	-0.75	0.25	7.68	8.07	0.25	11.38	11.02	0.32	0.09				36.88

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326467
Inside diameter	174.625 mm
Outside diameter	311.15 mm
Thickness	82.55 mm
Packaging	1

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