


# Tapered roller bearing

## JHM318448-JHM318410-TIMKEN - JHM318448-JHM318410-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/jhm318448-jhm318410-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> e <sub>2</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
90	155	44	30200	3.34	10200	3.34	44700	JHM318448	JHM318410	
3.5433	6.1024	1.7323	88100		22000		101000			

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. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sub>3</sub> <sup>(1)</sup>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
44.000	35.500	-0.5	3.0	100.0	100.0	2.5	140.0	140.0	1.3	3.3	178.9	32.4	0.2948	3.33
1.7323	1.3976	-0.20	0.12	3.94	4.17	0.10	5.83	5.51	0.05	0.13				7.32

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323251
Inside diameter	90 mm
Outside diameter	155 mm
Thickness	44 mm
Packaging	1

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