


## Tapered roller bearing 87750-87111-TIMKEN - 87750-87111-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/87750-87111-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				
190.500	282.575	50.800	50900	0.42	1.44	13200	59900	1.41	98200	87750	87111
7.5000	11.1250	2.0000	114000		29700		21700		158000		

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>0</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	
47.625	96.512	3.8	3.5	203.0	205.0	3.3	267.0	261.0	8.7	2.7	574.6	130.8	0.1155	8.49
1.8750	3.8000	0.15	0.14	7.99	8.23	0.13	10.50	10.28	0.34	0.11				20.91

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326818
Inside diameter	190.5 mm
Outside diameter	282.575 mm
Thickness	50.8 mm
Packaging	1

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