


# Tapered roller bearing HM907639-HM907614-TIMKEN - HM907639-HM907614-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm907639-hm907614-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>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
47.625	111.125	30.162	12900	0.68	31900	46300	0.66	153000	HM907639	HM907614
1.8750	4.3750	1.1875	27700		7170	10800		38600		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Bore		Shaft		Housing		Cage		Shoulder		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>(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>	h <sub>1</sub>					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg				
28.575	26.638	7.6	3.5	45.3	22.8	3.3	155.8	81.8	4.6	2.1	45.9	17.5	0.1182	5.40
1.1250	0.8125	0.30	0.14	2.36	2.83	0.13	4.13	3.58	0.18	0.08				3.08

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315324
Inside diameter	47.625 mm
Inside diameter	1 7/8" inch
Outside diameter	111.125 mm
Outside diameter	4 3/8" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Packaging	1

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