


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

<https://www.123bearing.co.uk/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>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
47.625	111.125	30.162	12900	0.68	31900	46300	153000	HM907639	HM907614	
1.8750	4.3750	1.1875	27700		7170	10800	38600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Cr. α <sup>(1)</sup>	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	Max Shaft Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>2</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				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	1.40
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

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE