

# Tapered roller bearing HM907639-HM907616-TIMKEN - HM907639-HM907616-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm907639-hm907616-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>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
47.625	112.712	30.162	123000	0.88	31900	46000	153000	HM907639	HM907616	
1.8750	4.4375	1.1875	27700		7170	10800	38600			

  

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>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sub>3</sub> <sup>(1)</sup>	kg
30.162	26.638	7.6	3.5	65.3	3.3	106.0	4.6	2.1	46.9	17.5	0.1182	1.46	
1.1720	0.8125	0.30	0.14	2.56	0.13	4.17	3.58	0.18	0.08			3.22	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315355
Inside diameter	47.625 mm
Outside diameter	112.712 mm
Thickness	30.162 mm
Weight	1470 g
Packaging	1
Standard	No standard

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