

# Tapered roller bearing HM907635-HM907616-TIMKEN - HM907635-16-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm907635-16-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			
44.450	112.712	30.162	12900	0.68	31900	46200	153000	HM907635	HM907616	
1.7500	4.4375	1.1975	27700		7170	10800	38800			

  

Bearing Dimensions										Geometry Factors			Bearing Weight		
Width B		ER. Cr. e <sup>(1)</sup>		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	Max Shaft Fillet Radius r <sub>1</sub> <sup>(1)</sup>	Backing Shoulder Dia. d <sub>2</sub> <sup>(1)</sup>	Max Housing Fillet Radius r <sub>2</sub> <sup>(1)</sup>	Backing Shoulder Dia. D <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				kg		
28.575	26.638	7.6	0.8	0.8	45.3	64.8	3.3	186.8	91.8	4.6	2.1	46.9	17.5	0.1162	1.52
1.1250	0.8125	0.30	0.03	0.03	2.36	2.52	0.13	4.17	2.58	0.18	0.08				2.25

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314488
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	112.712 mm
Outside diameter	4 7/16" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Weight	1534 g
Packaging	1
Standard	No standard

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

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