


# Tapered roller bearing HM515749-HM515714-TIMKEN - HM515749-HM515714-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm515749-hm515714-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			
79.375	140.000	44.450	201900	0.30	62000	41300	1.51	319000	HM515749	HM515714
3.1250	5.5118	1.7500	54200		14000	5200		714000		

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>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
46.189	33.338	-18.9	3.5	89.6	95.8	3.3	133.8	123.8	5.8	-1.2	121.7	26.3	0.9869	2.64
1.8150	1.3125	-0.45	0.14	3.52	3.74	0.13	5.24	4.94	0.23	-0.05			5.83	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321950
Inside diameter	79.375 mm
Outside diameter	140 mm
Thickness	44.45 mm
Packaging	1

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