


Tapered roller bearing HM911244-HM911216-TIMKEN - HM911244-HM911216-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm911244-hm911216-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
59.987	134.983	33.450	100000	0.173	51200	77900	143000	HM911244	HM911216	
2.362	5.314	1.317	44400		11500	16300	41100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Cr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
30.024	21.940	7.5	3.5	76.4	86.8	3.5	123.0	112.0	4.5	4.3	16.4	16.5	0.0642	2.12
1.2175	0.8641	0.31	0.14	2.93	3.31	0.14	4.84	4.41	0.19	0.17				4.87

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318424
Inside diameter	59.987 mm
Inside diameter	2.362" inch
Outside diameter	134.983 mm
Outside diameter	5.314" inch
Thickness	33.45 mm
Thickness	1.317" inch
Packaging	1

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