


Tapered roller bearing HM911249-HM911210-TIMKEN - HM911249-HM911210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm911249-hm911210-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			
61.912	130.175	36.512	129000	0.32	91200	0.21	180000	HM911249	HM911210	
2.4375	5.1250	1.4375	44400		11500		41100			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg
36.508	23.812	5.3	3.5	74.0	3.3	123.6	7.3	4.3	55.4	16.5	0.0842	2.89	
1.3125	0.9375	0.21	0.14	2.91	0.13	4.87	0.29	0.17				4.48	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318851
Inside diameter	61.912 mm
Outside diameter	130.175 mm
Thickness	36.512 mm
Packaging	1

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