


Tapered roller bearing HM911244-HM911210-TIMKEN - HM911244-HM911210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm911244-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			
59.987	130.175	34.100	19000	0.82	51200	79000	163000	HM911204	HM911210	
2.3617	5.1250	1.3425	44400		11500	18200	43100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Cr. α ⁽¹⁾	Max Shaft Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
30.024	23.812	7.8	3.5	74.4	84.8	3.3	123.8	100.0	4.8	4.3	16.4	16.5	0.9842	1.89
1.2175	0.9375	0.31	0.14	2.93	3.31	0.13	4.87	4.29	0.19	0.17			0.042	4.40

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318417
Inside diameter	59.987 mm
Outside diameter	130.175 mm
Thickness	34.1 mm
Weight	2028 g
Packaging	1
Standard	No standard

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