


Tapered roller bearing LM718947-LM718910-TIMKEN - LM718947-LM718910-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm718947-lm718910-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			
91.973	142.875	30.000	104000	1.25	42000	36700	1.22	240000	LM718947	LM718910
3.6210	5.8250	1.1811	26800		9540	7910		53000		

Bearing Dimensions										Geometry Factors			Bearing Weight		
Width B		ER. Co. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃			
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg		
30.000	22.000	1.8	0.07	3.5	190.0	195.6	3.3	138.0	120.0	2.7	2.8	154.2	37.6	0.1355	1.63
1.1811	0.8661	0.07	0.14	3.94	4.17	0.13	5.43	5.08	0.10	0.09					3.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323312
Inside diameter	91.973 mm
Outside diameter	142.875 mm
Thickness	30 mm
Weight	1630 g
Packaging	1

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