

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

<https://www.123bearing.ie/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⁾ C _{2e}	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
91.973	142.875	30.000	104000	1.25	42000	36700	240000	LM718947	LM718910
3.6210	5.6250	1.1811	26000		9540	7910	53000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		kg	
30.000	22.000	1.8	3.5	190.0	195.0	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

contact@123bearing.ie

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE