

Tapered roller bearing LM742745-LM742710-TIMKEN - LM742745-LM742710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm742745-lm742710-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⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
212.725	285.750	46.038	42600	1.25	11300	2900	82000	LM742745	LM742710
8.3750	11.2500	1.8125	9650		2500	2080	20000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾	kg	
46.038	94.925	14.2	3.5	225.9	226.8	3.3	279.9	266.6	5.1	2.8	866.9	225.2	0.1988	7.87
1.8125	3.7370	0.56	0.14	8.86	9.06	0.13	10.98	10.47	0.20	0.09				17.57

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327372
Inside diameter	212.725 mm
Inside diameter	8 3/8" inch
Outside diameter	285.75 mm
Outside diameter	11 1/4" inch
Thickness	46.038 mm
Thickness	1 13/16" inch
Weight	7970 g
Packaging	1

contact@123bearing.co.uk

02038 087 274

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