


Tapered roller bearing M268742-M268710-TIMKEN - M268742-M268710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m268742-m268710-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 ₁₀	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽²⁾ C _{90e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
419.989	590.550	114.300	2960000	0.33	1.05	740000	421000	1.76	M268742	M268710
15.520	23.250	4.500	94000		108000	94800	120000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾				A ₃ ⁽⁴⁾	kg
114.300	88.900	-0.4	1.5	444.0	444.0	0.4	582.4	548.0	16.0	6.0	0.2019	97.05	
4.900	3.500	-0.37	0.06	17.48	17.48	0.25	22.14	21.61	0.41	0.24		213.94	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330365
Inside diameter	419.989 mm
Outside diameter	590.55 mm
Thickness	114.3 mm
Packaging	1

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