


Tapered roller bearing M268749-M268710-TIMKEN - M268749-M268710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m268749-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 ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer		
mm	mm	mm	N		N		N				
415.925	590.550	114.300	290000	0.33	1.05	740000	421000	1.76	550000	M268749	M268710
16.3750	23.2500	4.5000	940000		108000	94800	1200000				

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
114.300	88.900	-0.4	0.4	461.0	451.0	0.4	362.4	348.0	16.6	6.8	0.74	0.24	39.08
4.900	3.500	-0.37	0.25	17.36	17.76	0.25	22.14	21.81	0.41	0.24			218.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330358
Inside diameter	415.925 mm
Outside diameter	590.55 mm
Thickness	114.3 mm
Packaging	1

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