

Tapered roller bearing H414245X-H414210-TIMKEN - H414245X-H414210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/h414245x-h414210-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	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			
68.262	136.525	41.275	32500	1.67	82700	91000	1.62	330000	H414245X	H414210
2.6875	5.3750	1.6250	75000		18600	11800		754000		

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	
41.275	91.390	-16.9	9.7	82.8	98.8	3.3	129.8	121.8	3.7	3.1	112.8	22.9	0.9827	2.98
1.6250	3.5984	-0.67	0.38	3.23	3.89	0.13	5.09	4.76	0.14	0.12			0.0661	5.70

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320397
Inside diameter	68.262 mm
Inside diameter	2 11/16" inch
Outside diameter	136.525 mm
Outside diameter	5 3/8" inch
Thickness	41.275 mm
Thickness	1 5/8" inch
Weight	2704 g
Packaging	1
Standard	No standard

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