


Tapered roller bearing H247535-H247510-TIMKEN - H247535-H247510-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/h247535-h247510-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				
200.025	384.175	112.712	167000	0.33	1.05	43000	24700	1.78	210000	H247535	H247510
1.6750	15.1250	4.4375	217500		8700	55800			690000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				mm	mm	mm
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
112.712	95.488	-27.8	0.4	231.0	241.0	0.4	302.5	246.0	19.2	2.8	1994.4	148.4	0.1028	60.48
4.4375	3.5625	-1.10	0.25	9.05	9.49	0.25	14.27	13.82	0.40	0.12				133.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327051
Inside diameter	200.025 mm
Outside diameter	384.175 mm
Thickness	112.712 mm
Packaging	1

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