

Tapered roller bearing H247536-H247510CD-TIMKEN - H247536-H247510CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/h247536-h247510cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	C	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K
200.025	384.175	238.125	193.675	3000000	85	0.33	2.03	3.02	450000	250000	800000
7.8750	15.1250	9.3750	7.6250	893000					103000	58800	180000

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	
H247536	H247510CD	8.4	241.8	1.5	362.1	28.38	11.81	2077.6	156.6	0.1671	122.28
		0.25	9.49	0.06	14.26	1.13	0.47				280.53

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360607
Inside diameter	200.025 mm
Inside diameter	7 7/8" inch
Outside diameter	384.175 mm
Outside diameter	15 1/8" inch
Thickness	238.125 mm
Thickness	9 3/8" inch
Packaging	1

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