

Tapered roller bearing H247549D-H247510-TIMKEN - H247549D-H247510-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/h247549d-h247510-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI

Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ⁽¹⁾ C ₁₀	Static ⁽²⁾ C ₀	Factor ⁽³⁾ Y ₁	Factor ⁽³⁾ Y ₂	Dynamic ⁽⁴⁾ C ₉₀	Dynamic ⁽⁴⁾ C ₅₀	Dynamic ⁽⁴⁾ C ₁₀₀	Factor ⁽⁵⁾ K	
mm	in.	mm	mm	N	kN			N	N	N		
234.950	384.175	209.550	209.550	300000	330000	0.3	2.0	3.0	400000	262000	800000	1.70
9.2500	15.1250	8.2500	8.2500	684200	740000				102000	98000	180000	

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r _s	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃	
		mm	mm	mm	mm				kg
H247549D	H247510	1.5	209.8	6.4	248.8	1064.4	148.4	0.1638	92.84
		0.06	10.20	0.25	12.62				216.13

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369358
Inside diameter	234.95 mm
Outside diameter	384.175 mm
Thickness	209.55 mm
Packaging	1

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