

Tapered roller bearing HH224332-HH224310CD-TIMKEN - HH224332-HH224310CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh224332-hh224310cd-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⁾ C ₁₀	Static ⁽¹⁾ C ₀	Dynamic ⁽²⁾ Y ₁	Dynamic ⁽²⁾ Y ₂	Dynamic ⁽³⁾ C ₉₀	Dynamic ⁽³⁾ C ₅₀	Dynamic ⁽³⁾ C ₂₀	Factor ⁽⁴⁾ K	
mm	mm	mm	mm	N	N	N	N	N	N	N		
98.425	212.725	142.875	117.475	110000	230000	0.33	2.57	3.08	170000	90300	307000	1.79
3.8750	8.3750	5.6250	4.6250						39500	22100	89000	

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight kg
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			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
HH224332	HH224310CD	3.5	123.8	1.5	261.7	25.40	7.85	365.6	47.9	0.1182	23.40	25.1	
		0.14	4.84	0.06	7.84	1.00	0.31				51.56		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358871
Inside diameter	98.425 mm
Outside diameter	212.725 mm
Thickness	142.875 mm
Packaging	1

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