


Tapered roller bearing H238148-H238110-TIMKEN - H238148-H238110-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/h238148-h238110-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				
174.625	311.150	82.550	112000	3.32	1.81	20000	15000	1.77	100000	H238148	H238110
6.6750	12.2500	3.2168	202000		6320	36900	378000				

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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
82.550	65.088	-18.5	6.4	195.0	205.6	6.4	289.0	280.0	8.2	2.2	0.136	0.2	0.1265	25.78
3.2500	2.5625	-0.75	0.25	7.68	8.07	0.25	11.38	11.02	0.32	0.09				36.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326467
Inside diameter	174.625 mm
Outside diameter	311.15 mm
Thickness	82.55 mm
Packaging	1

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