


Tapered roller bearing M252330-M252310-TIMKEN - M252330-M252310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m252330-m252310-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			
234.950	381.000	74.612	120000	3.33	320000	1.78	200000	M252330	M252310	
9.2500	15.0000	2.9375	205000		73200		450000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	Cage A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾				kg	
74.612	57.950	-4.6	6.4	291.0	271.0	3.3	364.0	356.0	8.3	3.6	1930.2	226.1	0.1588	33.48
2.9375	2.2800	-0.26	0.25	11.28	10.67	0.13	14.32	14.02	0.32	0.14				73.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327877
Inside diameter	234.95 mm
Outside diameter	381 mm
Thickness	74.612 mm
Packaging	1

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