


Tapered roller bearing 78250-78551-TIMKEN - 78250-78551-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/78250-78551-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			
63.500	140.030	36.512	20200	0.25	52000	77900	0.67	100000	78250	
2.500	5.5130	1.4375	45600		11800	17500		43400	78551	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
33.236	25.520	7.8	2.3	79.8	85.8	2.3	132.8	117.8	6.9	4.2	62.6	19.1	0.9884	2.42
1.3085	0.9200	0.31	0.09	3.10	3.35	0.09	5.20	4.61	0.27	0.17				5.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952282640
Inside diameter	63.5 mm
Inside diameter	2 1/2" inch
Outside diameter	140.03 mm
Outside diameter	5.513" inch
Thickness	36.51 mm
Thickness	1 7/16" inch
Packaging	1

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