


Tapered roller bearing 25583-25524-TIMKEN - 25583-25524-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/25583-25524-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			
44.450	82.931	34.290	9550	0.33	2300	1350	1.74	11300	25583	
1.750	3.260	1.346	2850		570	328		2600	25524	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	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	
35.878	19.950	-16.8	0.8	58.8	85.8	2.3	77.8	73.8	11.4	8.7	35.2	14.3	0.0001	8.88
1.4125	0.7900	-0.66	0.06	1.97	2.56	0.09	3.03	2.87	0.45	0.33				1.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313788
Inside diameter	44.45 mm
Outside diameter	82.931 mm
Thickness	34.29 mm
Packaging	1

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