


## Tapered roller bearing 25583-25520-TIMKEN - 25583-25520-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/25583-25520-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> K	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
44.450	82.931	34.290	9550	0.33	2300	1.31	11300	2550	25520	
1.750	3.265	1.346	2850		570		2600			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
Width B	Width C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sup>(1)</sup>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
35.878	19.050	-16.8	0.8	58.8	0.8	77.0	76.0	11.4	8.7				
1.4125	0.7500	-0.66	0.03	2.31	0.03	3.03	2.99	0.45	0.33				
								35.2	14.2	0.001	0.08		
											1.49		

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313795
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	82.931 mm
Outside diameter	3.265" inch
Thickness	34.29 mm
Thickness	1.35" inch
Packaging	1

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