


## Tapered roller bearing 78225C-78551-TIMKEN - 78225C-78551-TIMKEN

https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/78225c-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 <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
57.150	140.030	36.512	22700	0.67	61300	0.67	23400	78225C	78551	
2.250	5.5130	1.4375	53200		13600		52600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <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 <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.512	25.520	8.4	3.5	77.5	86.8	2.3	132.0	117.0	6.3	4.8	71.3	17.6	0.9828	2.66
1.3985	0.9200	0.33	0.14	3.05	3.39	0.09	5.20	4.61	0.25	0.20			5.88	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318202
Inside diameter	57.15 mm
Outside diameter	140.03 mm
Thickness	36.512 mm
Packaging	1

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