


# Tapered roller bearing 78255X-78571-TIMKEN - 78255X-78571-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/78255x-78571-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	Static <sup>(3)</sup> C <sub>0</sub>	Dynamic <sup>(4)</sup> C <sub>2</sub>	Factor <sup>(5)</sup> K	Static <sup>(6)</sup> C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N		N			
64.987	144.983	36.000	202000	0.87	1.68	62000	77900	0.67	193000	38255X	78571
2.5980	5.7380	1.4173	49500			11800	17500		43400		

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>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
36.003	23.007	7.9	3.5	79.0	85.0	3.5	132.0	118.0	6.9	4.5	02.6	10.1	0.0884	2.52
1.3962	0.9098	0.31	0.14	3.11	3.39	0.14	5.20	4.65	0.27	0.18				5.58

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319612
Inside diameter	64.987 mm
Outside diameter	144.983 mm
Thickness	36 mm
Packaging	1

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