


# Tapered roller bearing

## 97472X-97905X-TIMKEN - 97472X-97905X-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/97472x-97905x-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>3)</sup> C <sub>10</sub>	Factor <sup>4)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
120.000	230.000	53.975	37000	0.81	67000	123000	49000	97472X	97905X	
4.7244	9.0501	2.1250	94500		21900	279000	102000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α <sup>1)</sup>	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
B	C		Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>3)</sup>	A <sub>2</sub> <sup>3)</sup>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
40.428	38.190	13.2	3.5	140.0	145.0	3.3	213.0	198.0	8.2	4.8	257.1	44.6	0.1211	8.82
1.5840	1.5000	0.52	0.14	5.51	5.71	0.13	8.39	7.80	0.32	0.19				19.66

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332772
Inside diameter	120 mm
Outside diameter	230 mm
Thickness	53.975 mm
Packaging	1

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