


## Tapered roller bearing 462-453X-TIMKEN - 462-453X-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/462-453x-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	104.775	30.162	101900	0.34	41790	22900	1.74	168000	462 453X
2.250	4.1250	1.1875	26100		9270	5300		372000	

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. a <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>	A <sub>4</sub> <sup>(1)</sup>
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
29.217	24.805	-3.1	2.3	63.8	67.8	3.3	98.8	92.8	2.1	1.6	19.5	17.1	0.2945
1.1542	0.9807	-0.28	0.09	2.48	2.64	0.13	3.85	3.62	0.08	0.06			1.85
													2.30

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	85706029630
Inside diameter	57.15 mm
Outside diameter	104.775 mm
Thickness	30.162 mm
Weight	1066 g
Packaging	1

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