


## Tapered roller bearing 464-453A-TIMKEN - 464-453A-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/464-453a-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>2e</sub>	Factor <sup>(4)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
41.275	107.950	27.783	126000	0.04	32200	20200	1.14	168000	464	453A
1.6250	4.2500	1.0938	20500		7900	6548		37300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</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>(4)</sup>	A <sub>3</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
29.317	22.225	-3.1	2.3	52.8	56.8	0.8	198.8	91.8	2.1	1.4	55.5	17.1	0.0948	1.38
1.1542	0.8750	-0.28	0.09	2.05	2.23	0.03	3.94	3.62	0.08	0.06			0.25	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313382
Inside diameter	41.275 mm
Outside diameter	107.95 mm
Thickness	27.783 mm
Packaging	1

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