


## Tapered roller bearing 96900-96140-TIMKEN - 96900-96140-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/96900-96140-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	N			
228.600	355.600	68.262	70900	1.02	107900	199000	0.98	1420000	96900	96140
9.0200	14.0000	2.6975	171200		42000	44700		319000		

Bearing Dimensions										Geometry Factors			Bearing Weights		
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>	C <sub>3</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>4</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>2</sub> <sup>(3)</sup>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(4)</sup>	A <sub>3</sub> <sup>(4)</sup>	A <sub>4</sub> <sup>(4)</sup>	A <sub>5</sub> <sup>(4)</sup>		A <sub>6</sub> <sup>(4)</sup>		
68.275	47.625	13.6	7.8	248.0	266.8	3.3	304.8	218.0	11.5	3.8	1142.0	180.6	0.1628	25.38	51.51
2.6920	1.8750	0.57	0.29	9.80	10.24	0.13	12.15	12.52	0.47	0.15					

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327631
Inside diameter	228.6 mm
Inside diameter	9" inch
Outside diameter	355.6 mm
Outside diameter	14" inch
Thickness	68.262 mm
Thickness	2 11/16" inch
Packaging	1

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