


## Tapered roller bearing

### 545112-545141-TIMKEN - 545112-545141-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/545112-545141-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer
mm	mm	mm	N		N	N	N		
285.75	358.775	33.338	22600	1.22	6800	5030	1.18	545112	545141
11.200	14.1250	1.3125	5800		1900	1290		12400	

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <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>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm
31.750	22.225	32.8	3.5	298.0	302.8	3.3	345.8	340.8	5.6	2.9	1015.9	545.5	0.1468	6.74
1.250	0.8750	1.29	0.14	11.73	11.89	0.13	13.58	13.39	0.22	0.12				14.86

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329086
Inside diameter	285.75 mm
Outside diameter	358.775 mm
Thickness	33.338 mm
Packaging	1

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