


## Tapered roller bearing 525X-522-TIMKEN - 525X-522-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/525x-522-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			
38.130	101.600	34.925	165000	0.22	42700	20800	2.05	191000	525K	522
1.500	4.000	1.375	2300		960	696		4300		

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. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	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>						
36.088	26.500	-12.7	0.8	48.8	49.8	3.3	95.9	89.8	2.7	1.8	57.9	13.4	0.084	1.49
1.420	1.0625	-0.50	0.03	1.89	1.93	0.13	3.74	3.50	0.10	0.07				3.29

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312262
Inside diameter	38.1 mm
Outside diameter	101.6 mm
Thickness	34.925 mm
Packaging	1

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