


## Tapered roller bearing 529-520X-TIMKEN - 529-520X-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/529-520x-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			
50.800	100.000	34.925	10000	0.22	4270	20000	2.05	191000	529	520X
2.000	3.9370	1.3750	2000		960	4000		43000		

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. 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>	D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	A <sub>4</sub> <sup>(3)</sup>		kg		
36.088	26.986	-12.7	0.8	60.0	0.8	61.8	3.3	94.0	88.0	2.7	1.8	57.9	13.4	0.0864	1.17
1.4200	1.0625	-0.50	0.03	2.36	2.40	0.13	3.70	3.48	0.10	0.07					2.81

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316116
Inside diameter	50.8 mm
Outside diameter	100 mm
Thickness	34.925 mm
Packaging	1

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