


## Tapered roller bearing 2561X-2523S-TIMKEN - 2561X-2523S-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/2561x-2523s-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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
30.213	69.850	23.812	8750	0.27	2170	16200	2.14	9400	2561X	2523 S
1.1895	2.7500	0.9375	1850		480	2200		21200		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>4</sub>	Backing Shoulder Dia. d <sub>6</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					lb			
24.714	19.050	-4.6	2.3	36.5	48.0	1.5	64.0	61.0	8.8	1.5	22.6	9.8	0.0050	0.46	0.86			
0.9730	0.7500	-0.34	0.09	1.44	1.57	0.06	2.52	2.40	0.35	0.06					1.82			

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309910
Inside diameter	30.21 mm
Outside diameter	69.85 mm
Thickness	23.81 mm
Weight	460 g
Packaging	1

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