


## Tapered roller bearing 2580-2523S-TIMKEN - 2580-2523S-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/2580-2523s-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> C <sub>02</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
31.750	69.950	23.812	83700	0.27	21700	10200	2.14	84000	2580	2523-S
1.250	2.750	0.9375	18500		4800	2200		21200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. μm	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm		Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>						
25.267	19.850	-8.4	0.8	37.5	38.5	1.5	64.0	61.0	0.8	0.8	25.6	9.6	0.9008	0.45
0.9983	0.7700	-0.34	0.03	1.48	1.52	0.06	2.52	2.40	0.03	0.04				0.89

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952308661
Inside diameter	31.75 mm
Outside diameter	69 mm
Thickness	23 mm
Packaging	1

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