

## Tapered roller bearing 25590-25520D-TIMKEN - 25590-25520D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/25590-25520d-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDD

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Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup> C <sub>10</sub>	Static <sup>(1)</sup> C <sub>0</sub>	Dynamic <sup>(2)</sup> Y <sub>1</sub>	Dynamic <sup>(2)</sup> Y <sub>2</sub>	Dynamic <sup>(3)</sup> C <sub>90</sub>	Dynamic <sup>(3)</sup> C <sub>50</sub>	Dynamic <sup>(3)</sup> C <sub>20</sub>	Factor <sup>(4)</sup> K
mm	mm	mm	mm	N	N	N	N	N	N	N	
45.618	82.931	57.150	47.625	10600	38400	0.33	2.02	3.00	22500	19000	49000
1.796	3.280	2.250	1.875					9270	3020	9180	1.34

  

Part Number		Dimensions					Pin		Geometry Factors			Bearing Weight kg
Inner	Outer	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>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
25590	25520D	3.5	98.0	8.8	77.0	-	-	35.2	14.3	0.0801	1.27	
		0.14	2.30	0.05	3.03	-	-				2.80	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952355993
Inside diameter	45.618 mm
Outside diameter	82.931 mm
Thickness	57.15 mm
Packaging	1

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