

## Tapered roller bearing 8578-8520-B-TIMKEN - 8578-8520-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/8578-8520-b-timken>

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**

Bearing Dimensions							Load Ratings					Part Number	
Bore $d$	O.D. $D$	Width $T_1$	Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	Y	Dynamic <sup>(1)</sup> $C_2$	Factors <sup>(3)</sup> $K$	Static $C_0$	Inner	Outer			
mm	mm	mm	N			N		N					
241.300	327.025	25.400	52700	0.14	1.4	127000	9200	1.44	107000	8578	8520-B		
9.5000	12.8750	1.0000	110000			30700	21400						

  

Bearing Dimensions							Shaft		Housing		Geometry Factors			Bearing Weight
Width $B$	Width $C$	Eff. Ctr. $a^{(4)}$	Outer Ring Flange D.L. $D_1$	Flange Width $C_1$	Max Shaft Fillet Radius $R^{(5)}$	Backing Shoulder Dia. $d_1$	Backing Shoulder Dia. $d_2$	Backing Shoulder Dia. $D_1$	$G_1$	$G_2$	$C_3$			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
52.388	26.512	7.5	226.440	9.225	6.4	226.0	254.0	212.0	1054.5	172.4	0.1401	11.81		
2.0525	1.4375	0.30	12.9450	0.3750	0.25	9.30	10.39	12.32				28.25		

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340500
Inside diameter	241.3 mm
Outside diameter	327.025 mm
Thickness	52.388 mm
Packaging	1

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