

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

<https://www.123bearing.co.uk/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 B	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e Y	Dynamic ⁽¹⁾ C ₂	Factors ⁽²⁾ e Y	Dynamic ⁽¹⁾ C ₃	Factors ⁽²⁾ e Y	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N		N				
241.300	327.025	25.400	52700	0.14	127000	9000	1.44	107000	24000	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 ⁽³⁾	Outer Ring Flange D ₁	Flange Width C ₁	Max Shaft File Radius R ⁽⁴⁾	Sealing Shoulder Dia. d ₂	Sealing Shoulder Dia. d ₃	Sealing Shoulder Dia. D ₁	D ₁	D ₂	C ₀		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
52.388	26.512	7.5	226.400	9.525	6.4	226.0	254.0	273.0	1054.5	172.4	0.1401	11.81	
2.0625	1.4375	0.30	12.9450	0.3750	0.25	9.00	10.39	12.32				26.85	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340500
Inside diameter	241.3 mm
Inside diameter	9 1/2" inch
Outside diameter	327.025 mm
Outside diameter	12 7/8" inch
Thickness	52.388 mm
Thickness	2 1/16" inch
Packaging	1

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