

Tapered roller bearing 47890-47825-B-TIMKEN - 47890-47825-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/47890-47825-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions				Load Ratings								Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁₀	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₅₀	Factors ⁽²⁾ e	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N		N				
92.075	142.875	34.925	107000	0.45	11600	0.34	30200	1.30	36300	47890	47825-B		
3.6250	5.6250	1.3750	44300		11500		8870		8500				

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Range D ₁ D ₂	Flange Width C ₁	Max Shaft File Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Backing Shoulder Dia. d ₂	Backing Shoulder Dia. D ₁	D ₁	D ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
34.925	34.195	-4.0	148.020	7.800	3.5	100.0	107.0	142.8	152.2	28.1	0.1428	2.81	
1.3750	1.3313	-0.04	5.8719	0.3125	0.14	3.98	4.21	5.59				4.43	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339436
Inside diameter	92.075 mm
Inside diameter	3 5/8" inch
Outside diameter	142.875 mm
Outside diameter	5 5/8" inch
Thickness	34.925 mm
Thickness	1 3/8" inch
Packaging	1

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