

Tapered roller bearing 59187-59429-TIMKEN - 59187-59429-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/59187-59429-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C _{2e}	Factor ⁽²⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
47.625	108.966	34.925	202000	3.40	687600	1.45	202000	59187	59429	
1.8750	4.2900	1.3750	49500		11800		49400			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
36.512	26.988	-0.7	3.5	58.8	85.8	3.3	181.8	83.8	3.4	1.3	57.3	15.2	0.9989	1.89
1.4375	1.0625	-0.28	0.14	2.32	2.38	0.13	3.99	2.88	0.13	0.05			2.49	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315300
Inside diameter	47.625 mm
Outside diameter	108.966 mm
Thickness	34.925 mm
Packaging	1

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