


Tapered roller bearing 59188-59412-TIMKEN - 59188-59412-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/59188-59412-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 ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
47.625	104.775	36.512	20200	1.45	52400	30700	20200	59188	59412	
1.8750	4.1250	1.4375	45500		11800	8110	45400			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. e ⁽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⁾						
36.512	28.575	-0.7	1.5	58.8	81.8	3.3	99.0	82.8	3.4	1.3	57.3	15.2	0.0989	1.48
1.4375	1.1250	-0.28	0.38	2.32	2.43	0.13	3.93	2.62	0.13	0.05				2.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315270
Inside diameter	47.625 mm
Outside diameter	104.775 mm
Thickness	36.512 mm
Packaging	1

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