

Tapered roller bearing 59175-59412-TIMKEN - 59175-59412-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/59175-59412-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
44.450	104.775	36.512	20200	1.45	52000	30700	1.45	20200	59175	
1.750	4.1250	1.4375	45500		11800	8116		45400	59412	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.512	28.575	-8.7	3.5	56.8	63.8	3.3	99.0	92.8	3.4	1.3	57.3	15.2	0.9988	1.54
1.4375	1.1250	-0.38	0.14	2.20	2.48	0.13	3.90	3.62	0.13	0.05				3.29

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314365
Inside diameter	44.45 mm
Outside diameter	104.775 mm
Thickness	36.512 mm
Packaging	1

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