

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

<https://www.123bearing.ca/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 T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer			
mm	mm	mm	N		N		N					
in	in	in	kN		kN		kN					
44.450	104.775	36.512	20200	0.018	52000	0.016	20200	59175	59412			
1.750	4.1250	1.4375	4550		11600		4540					
Bearing Dimensions												
Shaft			Housing				Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_1	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
in	in	in	in	in	in	in	in	in			lb	
36.512	28.575	-8.7	3.5	56.8	3.3	99.0	3.4	1.3	57.3	15.2	0.9988	5.64
1.4375	1.1250	-0.38	0.14	2.20	0.13	3.90	0.82	0.05			2.29	

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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