

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

<https://www.123bearing.ie/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 $T$	Dynamic <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $C_{10}$	Factor <sup>(2)</sup> $K$	Static $C_0$	Inner	Outer			
mm	mm	mm	N		N		N					
in	in	in	kN		lbf		klb					
47.625	104.775	36.512	20200	1.45	52400	20700	20200	59188	59412			
1.8750	4.1250	1.4375	45500		11800	4610	45400					
Bearing Dimensions												
Shaft			Housing				Cage		Geometry Factors			Bearing Weight
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{f1}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{f2}$	Backing Shoulder Dia. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$	$C_1$	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
in	in	in	in	in	in	in	in	in				oz
36.512	28.575	-8.7	1.5	58.8	81.8	3.3	95.0	82.8	3.4	1.3	57.3	15.2
1.4375	1.1250	-0.38	0.06	2.32	2.43	0.13	3.90	3.28	0.13	0.05		0.48

### 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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