

## Tapered roller bearing 745-742-TIMKEN - 745-742-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/745-742-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> $e_{10}$	Static $C_0$	Inner	Outer			
mm	mm	mm	N		N		N					
in	in	in	kN		kN		kN					
59.931	150.889	44.450	219000	0.33	1.04	62000	40900	1.80	417000	745 742		
2.358	5.936	1.746	71400			19000	10300		53600			
Bearing Dimensions												
Shaft			Housing			Cage		Geometry Factors				
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{fs}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{fs}$	Backing Shoulder Dia. $D_s$	$A_{10}$ <sup>(1)</sup>	$A_{11}$ <sup>(1)</sup>	$G_1$	$G_2$	$C_1$	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
in	in	in	in	in	in	in	in	in			lb	
46.672	36.512	-11.9	3.5	75.0	81.8	3.3	142.8	134.0	1.8	1.3	153.6	26.3
1.8335	1.4375	-0.47	0.14	2.95	3.19	0.13	5.69	5.28	0.07	0.05	0.888	6.45

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318325
Inside diameter	49.931 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Packaging	1

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