

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

<https://www.123bearing.eu/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
in.	in.	in.	lbf		lbf		lbf			
99.931	150.089	44.450	710000	0.33	62400	45900	1.80	417000	745	742
2.2995	5.9090	1.7500	714000	1.04	19000	10200		93000		

Bearing Dimensions											Geometry Factors			Bearing Weight
Shaft					Housing					Cage				
Width B	Width C	ER C ₂ μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius R ₂	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius R ₃	Backing Shoulder Dia. D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lbs
46.872	36.912	-11.9	0.5	75.0	81.0	3.3	142.0	134.0	1.8	1.3	159.5	26.3	0.0889	4.29
1.8275	1.4275	-0.47	0.14	2.95	3.19	0.13	5.59	5.28	0.07	0.05				9.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318325
Inside diameter	49.931 mm
Inside diameter	1.966" inch
Outside diameter	150.089 mm
Outside diameter	5.909" inch
Thickness	44.45 mm
Thickness	1 3/4" inch
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE