


Tapered roller bearing 749A-742-TIMKEN - 749A-742-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/749a-742-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			
82.550	150.889	44.450	37900	0.33	1.04	67000	56000	1.80	417000	742
3.2500	5.9050	1.7460	84700		21900	12200			53800	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₁			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾
44.452	36.932	-11.8	3.5	93.8	95.8	3.3	142.8	134.8	1.8	1.3	158.6	26.3	0.9888	3.36
1.8375	1.4375	-0.47	0.14	3.68	3.93	0.13	5.59	5.28	0.07	0.05				7.40

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322452
Inside diameter	82.55 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Packaging	1

contact@123bearing.com

(646) 712 9672

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