

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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/745-s-742d-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	N	C <sub>0</sub>	N	C <sub>90</sub>	N	C <sub>50</sub>	K
63.500	155.575	101.600	85.325	80000	161000	0.33	2.28	3.08	87000	94400	170000
2.500	6.1250	4.0000	3.3750						21900	12200	38200

  

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	kg	
745-S	742D	3.5 0.14	86.0 3.37	1.5 0.06	143.0 5.63	-	-	110.6	26.3	0.0800	0.17	21.54	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357096
Inside diameter	63.5 mm
Outside diameter	155.575 mm
Thickness	101.6 mm
Packaging	1

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