

Tapered roller bearing 42362-42587D-TIMKEN - 42362-42587D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/42362-42587d-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 ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Static ⁽⁴⁾		Factor ⁽⁵⁾	
mm	mm	mm	mm	C ₁₀	C ₉₀	N ₁₀	N ₉₀	C ₁₀	C ₉₀	C ₅₀	N ₁₀	N ₉₀	K
92.075	149.225	66.672	52.389	30400	30400	0.49	1.37	2.04	42200	39800	7200	18500	1.19
3.6250	5.8750	2.6248	2.0625						9430	8000			

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
42362	42587D	3.5	197.8	0.8	149.8	-	-	125.7	37.2	0.1386				4.88	
		0.14	4.21	0.03	5.83									8.97	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358611
Inside diameter	92.075 mm
Inside diameter	3 5/8" inch
Outside diameter	149.225 mm
Outside diameter	5 7/8" inch
Thickness	66.672 mm
Thickness	2.625" inch
Packaging	1

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