

Tapered roller bearing 42686-42624-TIMKEN - 42686-42624-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/42686-42624-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 ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
74.987	129.975	33.249	101000	0.42	41800	20900	1.30	22000	42080	42024
2.9523	5.1171	1.3090	26200	1.43	10300	5150	1.30	5500		

Bearing Dimensions										Geometry Factors			Bearing Weight	
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	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	C ₁	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
31.000	27.000	-2.8	0.4	85.0	84.0	2.3	123.0	110.0	3.3	0.8	0.2	28.0	0.1197	1.86
1.2205	1.0630	-0.11	0.20	3.37	3.33	0.09	4.84	4.33	0.13	0.04			0.042	0.041

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321332
Inside diameter	74.987 mm
Inside diameter	2.952" inch
Outside diameter	129.975 mm
Outside diameter	5.117" inch
Thickness	33.249 mm
Thickness	1.309" inch
Packaging	1

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