


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

<https://www.123bearing.ie/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 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	N			
74.987	129.975	33.249	101900	1.43	41900	20900	222000	42686	42624	
±0.012	±0.017	±0.008	±0.002		±0.002	±0.002	±0.003			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾						
33.249	27.000	-3.8	0.4	83.6	0.8	2.3	123.8	115.8	3.3	8.8	95.2	28.6	0.1187	1.66
±0.005	±0.003	±0.01	±0.025	±0.027	±0.027	±0.027	±0.027	±0.027	±0.027	±0.027	±0.027	±0.027	±0.027	±0.027

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321332
Inside diameter	74.987 mm
Outside diameter	129.975 mm
Thickness	33.249 mm
Packaging	1

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