


Tapered roller bearing 42690-42620-TIMKEN - 42690-42620-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/42690-42620-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			
77.788	127.000	30.162	101900	0.42	41900	20950	1.38	22000	42690 42620	
3.025	5.000	1.1875	26200		10300	5150		49000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾		A ₅ ⁽¹⁾	
31.000	22.225	-3.8	3.5	85.8	85.8	3.3	121.8	114.8	3.3	8.8	96.2	28.6	0.1187	1.27
1.225	0.875	-0.11	0.14	3.25	3.38	0.13	4.76	4.49	0.13	0.04			3.21	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321899
Inside diameter	77.788 mm
Outside diameter	127 mm
Thickness	30.162 mm
Packaging	1

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