


Tapered roller bearing 47685-47621-TIMKEN - 47685-47621-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/47685-47621-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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	139.992	36.512	214000	0.80	55000	30000	1.44	262000	47685	47621
3.2500	5.5115	1.4375	48100		12500	8040		58000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
33.238	29.270	-4.3	0.8	90.8	91.8	3.3	136.8	122.8	2.3	2.6	119.4	29.2	0.1273	2.13
1.3125	1.1502	-0.17	0.03	3.54	3.58	0.13	5.12	4.80	0.09	0.10			4.70	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322346
Inside diameter	82.55 mm
Outside diameter	139.992 mm
Thickness	36.512 mm
Packaging	1

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