


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

<https://www.123bearing.co.uk/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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	139.992	36.512	214000	1.48	55000	30000	262000	47685	47621	
3.2500	5.5111	1.4375	48100		12500	6646	58600			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾					
36.512	29.270	-4.3	0.8	90.8	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	0.13	5.12	4.85	0.09	0.10				4.70

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322346
Inside diameter	82.55 mm
Inside diameter	3 1/4" inch
Outside diameter	139.992 mm
Outside diameter	5.511" inch
Thickness	36.512 mm
Thickness	1 7/16" inch
Packaging	1

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