


Tapered roller bearing 47680-47620-TIMKEN - 47680-47620-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/47680-47620-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			
76.200	133.350	33.338	214000	1.48	89500	36000	1.44	262000	47680	47620
3.0000	5.2500	1.3125	48100		12500	8640		58000		

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 ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg		
33.338	25.195	-4.3	0.8	85.8	0.3	85.8	3.3	128.8	118.8	2.3	2.4	113.4	20.2	0.1273	1.82
1.3125	1.0213	-0.17	0.03	3.35	0.13	3.35	0.13	5.04	4.68	0.09	0.10				4.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321493
Inside diameter	76.2 mm
Outside diameter	133.35 mm
Thickness	33.338 mm
Weight	1949 g
Packaging	1

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