


Tapered roller bearing 47681-47620-TIMKEN - 47681-47620-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/47681-47620-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			
80.962	133.350	33.338	214000	1.48	55000	30000	1.44	262000	47681	47620
3.1875	5.2500	1.3125	48100		12500	6840		58600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₁			
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 ₁ ⁽²⁾	A ₂ ⁽²⁾	kg
33.338	26.195	-4.3	3.5	88.8	35.8	3.3	128.8	118.8	2.3	2.4	115.4	29.2	0.1273	1.76
1.3125	1.0313	-0.17	0.14	3.50	3.74	0.13	5.04	4.69	0.09	0.10				3.86

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456571
Inside diameter	80.962 mm
Inside diameter	3 3/16" inch
Outside diameter	133.35 mm
Outside diameter	5 1/4" inch
Thickness	33.338 mm
Thickness	1 5/16" inch
Weight	1698 g
Packaging	1

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