


Tapered roller bearing 47896-47820-TIMKEN - 47896-47820-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/47896-47820-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	N			
95.250	146.850	33.338	197000	3.63	51100	30200	1.30	307000	47896	
3.7500	5.7500	1.3125	44300		11500	6810		69000	47820	

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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
34.025	26.195	-1.8	2.5	123.0	118.0	3.3	140.0	131.0	2.5	0.3	153.2	38.1	0.1428	5.84
1.3750	1.0313	-0.04	0.14	4.06	4.33	0.13	5.51	5.16	0.10	0.02				4.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323602
Inside diameter	95.25 mm
Outside diameter	146.05 mm
Thickness	33.338 mm
Packaging	1

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