


Tapered roller bearing 47898-47820-TIMKEN - 47898-47820-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/47898-47820-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			
95.250	146.050	33.338	107000	1.24	51700	20200	1.32	307000	47898	47820
3.7500	5.7500	1.3125	44200		11000	8010		69000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. e ⁽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⁾	kg	
34.025	26.195	-0.8	7.6	103.0	117.0	3.3	140.0	131.0	2.5	0.3	153.2	38.1	0.1428	1.88
1.3750	1.0313	-0.04	0.29	4.06	4.61	0.13	5.51	5.16	0.10	0.02				4.13

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323619
Inside diameter	95.25 mm
Outside diameter	146.05 mm
Thickness	33.338 mm
Packaging	1

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