


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

<https://www.123bearing.ie/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	8810		69000		

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 ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
34.025	26.195	-5.8	7.8	103.0	117.0	3.3	140.0	131.0	2.5	8.3	153.2	38.1	0.1428	1.88
1.3750	1.0313	-0.04	0.28	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

contact@123bearing.ie

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE