


## Tapered roller bearing 98316-98788-TIMKEN - 98316-98788-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/98316-98788-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>0e</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
80	200	108.268	40200	0.32	12000	0.52	91000	98316	98788	
3.1496	7.8740	2.2712	100000		28100		113000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>						
108.268	94.925	1.3	3.5	105.0	111.6	3.3	188.0	174.0	8.6	5.6	203.4	37.5	0.1187	7.94
1.9375	1.3705	0.26	0.14	4.13	4.37	0.13	7.40	6.85	0.34	0.22				17.52

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322131
Inside diameter	80 mm
Outside diameter	200 mm
Thickness	108.268 mm
Packaging	1

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