


# Tapered roller bearing HH228340-HH228310-TIMKEN - HH228340-HH228310-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh228340-hh228310-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>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
120.650	254.000	77.788	91000	0.32	23600	13000	1.82	124000	HH228340	
4.750	10.000	3.025	20500		5300	2000		27000	HH228310	

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. α <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>				A <sub>3</sub> <sup>(1)</sup>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
82.550	61.912	-23.4	0.7	142.0	158.0	0.4	233.8	223.0	7.8	8.8	523.8	44.8	0.1329	18.57
3.250	2.4375	-0.92	0.38	5.09	6.22	0.25	9.20	8.78	0.27	0.00				40.95

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324982
Inside diameter	120.65 mm
Outside diameter	254 mm
Thickness	77.788 mm
Weight	18570 g
Packaging	1

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