


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

<https://www.123bearing.eu/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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
120.650	254.000	77.788	91000	0.32	23600	1.82	124000	HH228340	HH228310
4.750	10.000	3.025	20500		5300		27000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
82.550	61.912	-23.4	0.7	142.0	158.0	0.4	233.0	223.0	7.0	8.0	523.0	44.0	0.1320	18.57
3.250	2.4375	-0.92	0.38	5.00	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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