

# Tapered roller bearing HM231140-HM231115-B-TIMKEN - HM231140-HM231115-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm231140-hm231115-b-timken>

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>0</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N			N		N		
146.050	241.300	22.225	59700	0.32	0.48	105000	0.60	102000	HM231140	HM231115-B
5.750	9.500	0.875	13450			24000	1.00	21000		

  

Bearing Dimensions					Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(1)</sup>	Outer Ring Range D <sub>1</sub> D <sub>2</sub>	Flange Width C <sub>1</sub>	Max Shaft File Radius R <sup>(1)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Geometry Factors	G <sub>1</sub>	G <sub>2</sub>	C <sub>0</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm					lbs
56.642	44.468	-11.4	208.220	8.205	3.3	106.0	106.0	226.0	100.0	100.0	0.1307	18.00
2.250	1.750	-0.45	8.8712	0.3750	0.14	0.30	0.48	8.82	100.0	100.0	0.1307	22.28

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340142
Inside diameter	146.05 mm
Inside diameter	5 3/4" inch
Outside diameter	241.3 mm
Outside diameter	9 1/2" inch
Thickness	56.642 mm
Thickness	2.23" inch
Packaging	1

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