

# Tapered roller bearing HM256849-HM286810CD-TIMKEN - HM256849-HM286810CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm256849-hm286810cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	K
300.038	422.275	174.625	174.625	320000	0.34	2.00	2.99	336000	194000	194000	1.73
11.8125	16.6250	6.8750	5.2750	320000				75000	43000	43000	

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>f</sub>	Backing Shoulder Dia. D <sub>s</sub>	K <sub>a</sub>	K <sub>b</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg		
HM256849	HM286810CD	6.4	328.8	1.5	483.8	28.58	11.81	2548.4	281.8	0.1779			73.96		
		0.25	12.91	0.06	15.88	1.13	0.47						183.36		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362786
Inside diameter	300.038 mm
Outside diameter	422.275 mm
Thickness	174.625 mm
Packaging	1

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