


# Tapered roller bearing EE275108-275158-TIMKEN - EE275108-275158-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee275108-275158-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>3)</sup> C <sub>90</sub>	Factor <sup>4)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
273.05	403.225	69.85	107000	1.45	26200	19100	145	190000	EE275108	275158
10.750	15.875	2.750	22600		5900	4060	35000			

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>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>2)</sup>	A <sub>2</sub> <sup>2)</sup>	A <sub>3</sub> <sup>2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
69.85	46.696	2.5	6.4	291.8	301.8	6.4	376.1	371.8	14.4	3.3	1451.8	201.3	0.1555	26.37
2.750	1.8125	0.10	0.25	11.46	11.85	0.25	14.89	14.61	0.56	0.13				58.12

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328850
Inside diameter	273.05 mm
Outside diameter	403.225 mm
Thickness	69.85 mm
Packaging	1

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