


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

<https://www.123bearing.co.uk/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
273.05	403.225	69.85	107000	1.45	20200	19100	100000	EE275108	275158
10.750	15.8750	2.7500	22600		9000	40600	35000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D ₁	D ₂	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
69.85	46.696	2.5	6.4	291.0	301.0	6.4	376.1	371.0	14.4	3.3	1451.0	201.3	0.1555	26.37
2.7500	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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