


Tapered roller bearing EE275100-275158-TIMKEN - EE275100-275158-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee275100-275158-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
254.000	403.225	69.850	1070000	1.45	262000	1.45	1000000	EE275100	275158
10.000	15.8750	2.7500	226000		59000		330000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
69.850	46.696	2.5	6.4	277.0	207.0	6.4	376.1	371.0	14.4	3.3	1451.0	201.3	0.1555	30.80
2.7500	1.8125	0.10	0.25	10.91	11.36	0.25	14.89	14.61	0.56	0.13				67.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328416
Inside diameter	254 mm
Inside diameter	10" inch
Outside diameter	403.225 mm
Outside diameter	15 7/8" inch
Thickness	69.85 mm
Thickness	2 3/4" inch
Packaging	1

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