


Tapered roller bearing EE275100-275160-TIMKEN - EE275100-275160-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ee275100-275160-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
254.000 10.350	406.400 16.000	69.850 2.750	191000 23800	0.80	1.45	26200 9300	1.45 4.000	190000 20800	EE275100	275160

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				kg	
69.850 2.750	46.696 1.8325	2.5 0.10	6.4 0.25	277.0 10.91	207.0 11.36	6.4 0.25	376.5 14.90	328.0 12.89	14.4 0.56	3.3 0.13	1451.0 201.3	0.1555	31.45 69.24

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328423
Inside diameter	254 mm
Outside diameter	406.4 mm
Thickness	69.85 mm
Packaging	1

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