


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

<https://www.123bearing.ie/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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
254.000	406.400	69.850	190000	1.45	262000	1.45	190000	EE275100	275160
10.000	16.000	2.7500	238000		90000		208000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr. a ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
69.850	46.696	2.5	6.4	277.0	267.0	6.4	376.5	328.0	14.4	3.3	1451.0	201.3	0.1555	31.45
2.7500	1.8125	0.10	0.25	13.91	11.36	0.25	14.90	14.69	0.56	0.13				69.24

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328423
Inside diameter	254 mm
Inside diameter	10" inch
Outside diameter	406.4 mm
Outside diameter	16" inch
Thickness	69.85 mm
Thickness	2 3/4" inch
Packaging	1

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