


Rolamento cónico

544091-544116-TIMKEN - 544091-544116-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/544091-544116-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 ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
231.775	295.275	33.338	22800	1.45	61900	42900	1.45	49800	544091 544116	
9.1250	11.6250	1.3125	53400		13950	9530		103000		

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⁾	Max Housing Fillet Radius r ⁽¹⁾	Max Housing Fillet Radius r ⁽²⁾	Max Housing Fillet Radius r ⁽³⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
31.750	23.812	15.7	0.5	243.1	246.9	3.3	287.8	288.8	4.2	2.8	0.685	278.2	0.1174	4.85
1.2500	0.9375	0.62	0.14	9.57	9.72	0.13	11.30	11.62	0.16	0.11				10.88

CARACTERÍSTICAS DO PRODUTO

Marca	TIMKEN
Nº Ean13	3663952327747
Diâmetro interior	231.775 mm
Diâmetro exterior	295.275 mm
Espessura	33.338 mm
Embalagem	1

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