


Rodamiento conico

LM545849-LM545812-TIMKEN - LM545849-LM545812-TIMKEN

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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			
234.950	317.500	49.212	51900	1.51	15000	9150	1.47	194000	LM545849	LM545812
9.250	12.500	1.9375	11700		3020	2060		22000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾				G ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
49.212	36.512	8.4	3.5	246.0	252.0	3.3	306.0	297.0	4.4	2.9	957.1	183.2	0.1967	10.27
1.9375	1.4375	0.33	0.14	9.69	9.92	0.13	12.05	11.69	0.17	0.12				22.63

CARACTERÍSTICAS DEL PRODUCTO

Marca	TIMKEN
Nº Ean13	3663952327822
Diámetro interior	234.95 mm
Diámetro interior	9 1/4" inch
Diámetro exterior	317.5 mm
Diámetro exterior	12 1/2" inch
Espesor	49.212 mm
Espesor	1 15/16" inch
Envasado	1

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