


Roulement conique

LM545849-LM545812-TIMKEN - LM545849-LM545812-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/lm545849-lm545812-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁₀	Factor ⁽²⁾ f	Dynamic ⁽³⁾ C ₉₀	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
234.950	317.500	49.212	91900	1.10	13000	1.47	194000	LM545849	LM545812	
9.250	12.500	1.9375	117000		3020		22000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max. Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	Cage				kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
49.212	36.912	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	1.4575	0.33	0.14	9.69	9.92	0.13	12.05	11.69	0.17	0.12				22.63

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952327822
Diam. intérieur	234.95 mm
Diam. intérieur	9 1/4" inch
Diam. extérieur	317.5 mm
Diam. extérieur	12 1/2" inch
Epaisseur	49.212 mm
Epaisseur	1 15/16" inch
Conditionnement	1

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