


Roulement conique

LM814849-LM814814-TIMKEN - LM814849-LM814814-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/lm814849-lm814814-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 ₁	Factor ⁽²⁾ e	Static ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Dynamic ⁽⁵⁾ C ₁₀	Factor ⁽⁶⁾ K	Static ⁽⁷⁾ C ₂	Inner	Outer
mm	mm	mm	N		N		N		N		
77.788	120.650	27.783	119000	3.51	1.18	30000	26700	1.15	183000	LM814849	LM814814
0.025	4.7500	1.0208	28500			6870	5906		45200		

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 ⁽²⁾	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾				A ₄ ⁽⁷⁾		G ₁
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
25.400	25.195	2.3	3.5	85.8	91.8	3.3	115.8	107.8	2.4	1.5	86.5	36.6	0.1208	1.11	
1.0000	1.0013	0.09	0.14	3.35	3.58	0.13	4.56	4.21	0.09	0.06				2.45	

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952321868
Diam. intérieur	77.788 mm
Diam. extérieur	120.65 mm
Épaisseur	27.783 mm
Conditionnement	1

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