


Tapered roller bearing LM814849-LM814814-TIMKEN - LM814849-LM814814-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm814849-lm814814-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⁾ C _{2e}	Static C ₃	Inner	Outer		
mm	mm	mm	N		N	N	N				
77.788	120.650	27.783	119000	0.51	118	30000	26700	1.15	183000	LM814849	LM814814
1.0000	4.7500	1.0938	28500		300	6670	5906		45200		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Cr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg					
25.400	25.195	2.3	3.5	85.8	3.3	115.8	107.8	2.4	1.5	86.5	36.6	0.1238	1.11					
1.0000	1.0013	0.09	0.14	3.35	0.13	4.56	4.21	0.09	0.06				2.45					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321868
Inside diameter	77.788 mm
Outside diameter	120.65 mm
Thickness	27.783 mm
Packaging	1

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