


Tapered roller bearing L305648-L305611-TIMKEN - L305648-L305611-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/l305648-l305611-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			
49.987	79.975	18.258	42000	0.28	13900	2000	1.64	80000	L305648	L305611
1.968	3.149	0.7188	13700		3640	2160		20000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
18.258	14.286	-2.5	1.5	55.8	57.8	1.5	36.9	79.8	8.2	2.8	36.9	20.8	0.0841	0.34
0.7188	0.5625	-0.10	0.06	2.17	2.24	0.06	2.89	2.87	0.01	0.08				0.76

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315560
Inside diameter	49.987 mm
Inside diameter	1.968" inch
Outside diameter	79.975 mm
Outside diameter	3.149" inch
Thickness	18.258 mm
Thickness	23/32" inch
Packaging	1

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