


Tapered roller bearing L305648-L305610-TIMKEN - L305648-L305610-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/l305648-l305610-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
49.987	80.962	18.258	42000	0.30	13000	9500	1.64	89000	L305648	L305610
1.968	3.1875	0.7188	13700		3640	2760		23000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _f ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
18.258	14.286	-2.5	1.5	55.8	57.8	1.5	77.0	79.0	8.2	2.8	35.9	20.8	0.9841	0.36
0.7188	0.5625	-0.10	0.06	2.17	2.24	0.06	3.03	2.87	0.01	0.09				0.79

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315577
Inside diameter	49.987 mm
Inside diameter	1.968" inch
Outside diameter	80.962 mm
Outside diameter	3 3/16" inch
Thickness	18.258 mm
Thickness	23/32" inch
Packaging	1

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