


Tapered roller bearing LM565949-LM565910-TIMKEN - LM565949-LM565910-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm565949-lm565910-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			
381.000	522.288	85.725	130000	0.30	36000	23000	1.51	295000	LM565949	LM565910
15.000	20.625	3.375	21000		8100	5300		90300		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
84.138	61.912	8.5	6.4	492.0	411.0	3.3	489.5	488.0	12.3	3.2	3076.9	376.8	0.3028	48.47
3.3125	2.4375	0.35	0.25	15.83	16.18	0.13	16.67	16.41	0.48	0.13				188.05

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330037
Inside diameter	381 mm
Outside diameter	522.288 mm
Thickness	85.725 mm
Packaging	1

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