


Tapered roller bearing LM565946-LM565910-TIMKEN - LM565946-LM565910-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm565946-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 ³⁾ C ₀₂	Factor ⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
377.825	822.288	85.725	130000	1.58	36000	23000	1.51	295000	LM565946	LM565910
14.8750	32.3740	3.3750	213000		81000	53000		953000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ¹⁾	Max Shaft Fillet Radius R ₁ ²⁾	Backing Shoulder Dia. d ₁ ³⁾	Max Housing Fillet Radius r ⁴⁾	Backing Shoulder Dia. D ₁ ⁵⁾	A ₁ ⁶⁾	A ₂ ⁷⁾	A ₁ ⁸⁾	A ₂ ⁹⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb				
84.138	61.912	8.5	6.4	399.0	405.0	3.3	495.5	495.0	12.3	3.2	0.075	0.075	0.3028	50.67				
3.3125	2.4375	0.35	0.25	15.71	16.10	0.13	19.67	19.41	0.48	0.13				111.69				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329994
Inside diameter	377.825 mm
Inside diameter	14 7/8" inch
Outside diameter	822.288 mm
Outside diameter	32.374" inch
Thickness	85.725 mm
Thickness	3 3/8" inch
Packaging	1

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