


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

<https://www.123bearing.ca/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 ₂	Factor ⁽³⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
377.825	522.288	85.725	130000	0.39	36000	23000	1.51	295000	LM565946	LM565910
14.8750	20.5425	3.3750	213000		81000	53000		953000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	A ₄ ⁽³⁾		Ag	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
84.138	61.912	8.5	6.4	399.0	405.0	3.3	405.5	405.0	12.3	3.2	3075.9	375.9	0.3028	50.67
3.3125	2.4375	0.35	0.25	15.71	16.10	0.13	16.67	15.41	0.48	0.13				111.69

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329994
Inside diameter	377.825 mm
Outside diameter	822.288 mm
Thickness	85.725 mm
Packaging	1

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