


# Tapered roller bearing JL580946-JL580914-TIMKEN - JL580946-JL580914-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/jl580946-jl580914-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer
mm	mm	mm	N		N		N		
630.000	850.000	108.000	2900000	1.51	748000	590000	5910000	JL580946	JL580914
24.8031	33.4646	4.2529	846000		108000	110000	1320000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				mm	mm	mm
108.000	78.000	35.6	7.5	660.0	672.0	6.0	804.0	801.0	16.1	11.7	9916.1	894.2	0.2896	158.02
3.9370	3.0729	1.40	0.30	25.98	26.46	0.24	31.65	31.54	0.63	0.46				248.38

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331140
Inside diameter	630 mm
Outside diameter	850 mm
Thickness	108 mm
Packaging	1

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