


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
630.000	850.000	108.000	200000	1.51	748000	1.47	5910000	JL580946	JL580914
24.8031	33.4665	4.2520	846000		108000		1320000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	ER. Cr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	Cage A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
108.000	78.000	35.6	7.5	660.0	672.0	6.0	804.0	801.0	16.1	11.7	0.0161 0.0142 0.2086	158.02	
3.9370	3.0709	1.40	0.30	25.98	26.46	0.24	31.65	31.54	0.63	0.46		348.38	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331140
Inside diameter	630 mm
Inside diameter	24.803" inch
Outside diameter	850 mm
Outside diameter	33.465" inch
Thickness	108 mm
Thickness	4.252" inch
Packaging	1

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