


Tapered roller bearing 81590-81964-TIMKEN - 81590-81964-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/81590-81964-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	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N	N	N		N		
150.000	245.000	47.625	40200	0.30	109000	62700	1.66	595000	81590		81964
5.9250	9.8437	1.8750	9200		23400	14100		134000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₁		
B	C	mm	μm	Max Shaft Fillet Radius R ₁	Backling Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backling Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
47.625	33.338	-5.3	3.5	193.1	168.5	3.3	229.1	225.0	8.2	*	413.0	98.4	0.1250	7.89
1.9087	1.3125	-0.21	0.14	6.42	6.63	0.13	9.02	8.86	0.32	*				17.47

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325941
Inside diameter	150 mm
Outside diameter	245 mm
Thickness	47.625 mm
Packaging	1

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