

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

<https://www.123bearing.eu/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 T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer			
mm	mm	mm	N		N		N					
150 000	245 000	47.625	40200	0.30	109000	0.2700	59500	81590	81964			
5.9050	9.8457	1.8750	96200		23400	14100	134000					
Bearing Dimensions												
Shaft			Housing			Cage			Geometry Factors			
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
90.085	93.398	-5.3	3.5	193.1	3.3	229.1	225.0	8.2	*	413.0	98.4	0.1250
1.9687	1.3125	-0.21	0.14	6.42	0.13	9.02	8.86	0.32	*		7.89	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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