


# Tapered roller bearing 81600-81962-TIMKEN - 81600-81962-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/81600-81962-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	Static <sup>(3)</sup> C <sub>0</sub>	Dynamic <sup>(4)</sup> C <sub>90</sub>	Factor <sup>(5)</sup> K	Static <sup>(6)</sup> C <sub>10</sub>	Inner	Outer	
mm	mm	mm	N		N	N		N			
152.400	244.475	47.625	40200	0.30	1.21	109000	62700	1.66	595000	81600	81962
±0.010	±0.020	±0.010	±0.005			±0.005		±0.005			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
B	C	mm	μm	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				kg	
50.085	33.336	-5.3	3.5	195.0	176.9	3.3	225.1	225.0	8.2	*	413.0	96.4	0.1250	7.88
±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010					16.91

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325996
Inside diameter	152.4 mm
Outside diameter	244.475 mm
Thickness	47.625 mm
Packaging	1

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE