


## Tapered roller bearing 74500-74850-TIMKEN - 74500-74850-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/74500-74850-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	N			
127.000	215.900	47.625	302000	1.23	89000	82000	814000	3400	3400	
5.0000	8.5000	1.8750	89000		22000	18800	138000			

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. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub> <sup>(3)</sup>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(4)</sup>	mm				mm
47.625	34.925	2.3	3.5	141.0	148.8	3.3	208.8	196.0	4.8	2.8			
1.8750	1.3750	0.09	0.14	5.55	5.83	0.13	8.19	7.72	0.18	0.09			
									362.9	66.5	0.1328	6.96	15.25

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325118
Inside diameter	127 mm
Inside diameter	5" inch
Outside diameter	215.9 mm
Outside diameter	8 1/2" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Packaging	1

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