


## Tapered roller bearing 417-414-TIMKEN - 417-414-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/417-414-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>3)</sup> C <sub>02</sub>	Factor <sup>4)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
34.925	88.500	26.988	116000	0.218	30000	12000	2.22	124000	417 414
1.3750	3.4843	1.0625	28000		6740	3048		28000	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>1</sub>	A <sub>1</sub> <sup>3)</sup>	A <sub>2</sub> <sup>4)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
26.983	22.225	-0.7	0.8	42.8	42.5	1.5	80.0	77.0	1.2	0.8	34.4	9.9	0.0701	0.88
1.1400	0.8750	-0.28	0.03	1.65	1.67	0.06	3.15	3.02	0.04	0.03				1.92

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310268
Inside diameter	34.93 mm
Outside diameter	88.5 mm
Thickness	26.99 mm
Packaging	1

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