


## Tapered roller bearing 418-414X-TIMKEN - 418-414X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/418-414x-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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
38.130	88.900	26.988	116000	2.22	30000	12000	129000	418	414X
1.500	3.500	1.0625	28000		6740	3048	23000		

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>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>				A <sub>3</sub> <sup>(3)</sup>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
26.983	22.225	-8.7	3.5	44.5	51.8	8.8	80.8	71.5	1.2	8.8	34.4	9.9	0.0701	8.84
1.1400	0.8750	-0.38	0.14	1.75	2.01	0.00	3.15	2.07	0.04	0.00				1.84

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312170
Inside diameter	38.1 mm
Outside diameter	88.9 mm
Thickness	26.988 mm
Packaging	1

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