


# Tapered roller bearing EE241693-242375-TIMKEN - EE241693-242375-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee241693-242375-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> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
430.212	603.250	76.200	113000	1.14	252000	252000	219000	EE241693	242375	
16.9375	23.7500	3.0000	252000		63700	55000	491000			

Bearing Dimensions										Geometry Factors			Bearing Weights	
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>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
76.025	58.800	47.6	6.4	455.9	465.6	6.4	562.8	598.6	18.7	-1.5	353.6	551.6	0.2207	58.84
2.9750	2.3000	1.85	0.25	17.91	18.31	0.25	22.16	21.97	0.72	-0.05				128.71

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330402
Inside diameter	430.212 mm
Inside diameter	16 15/16" inch
Outside diameter	603.25 mm
Outside diameter	23 3/4" inch
Thickness	76.2 mm
Thickness	3" inch
Packaging	1

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

(646) 712 9672

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