


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

<https://www.123bearing.co.uk/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 ¹⁾ C ₁	Factor ²⁾ e	Dynamic ³⁾ C ₂	Factor ⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
430.212	603.250	76.200	113000	1.14	252000	252000	219000	EE241693	242375	
18.9275	23.7500	3.0000	250000		63700	55000	491000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ¹⁾	Max Shaft Fillet Radius R ₁ ²⁾	Backing Shoulder Dia. d _s ³⁾	Max Housing Fillet Radius r ⁴⁾	Backing Shoulder Dia. D _s ⁵⁾	A ₁ ⁶⁾	A ₂ ⁷⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
76.025	98.800	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
2.8750	3.9000	1.86	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
Outside diameter	603.25 mm
Thickness	76.2 mm
Packaging	1

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