


Tapered roller bearing 598-592XE-TIMKEN - 598-592XE-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/598-592xe-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
92.075	147.638	35.717	21600	3.6	5000	4200	1.32	31900	598	592XE
3.629	5.8125	1.4062	4800		1300	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	Cage				kg	
35.717	26.192	-3.5	3.5	101.0	107.0	0.8	142.0	130.0	4.1	1.3	151.4	30.3	0.1410	2.20
1.406	1.0312	-0.10	0.14	3.98	4.21	0.02	5.59	5.21	0.10	0.07				4.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323350
Inside diameter	92.075 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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