


Tapered roller bearing 593S-592XE-TIMKEN - 593S-592XE-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/593s-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
89.090	147.638	35.717	21600	1.26	5000	4200	1.32	31900	593 S	592XE
3.5275	5.8125	1.4082	4800		1300	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dr. r ⁽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⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
36.332	25.192	-2.5	3.5	98.0	195.0	0.0	142.0	195.0	4.1	1.7	151.4	38.3	0.1410	2.82
1.4300	1.0312	-0.10	0.14	3.86	4.13	0.03	5.59	5.31	0.16	0.07			0.12	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323169
Inside diameter	89.09 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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