

Tapered roller bearing 595-592XE-TIMKEN - 595-592XE-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/595-592xe-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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	147.638	35.717	21600	3.64	5000	4300	1.32	31900	506	592XE
3.250	5.8125	1.4062	4800		1300	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽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⁾	A ₃ ⁽¹⁾				A ₄ ⁽¹⁾	
35.717	25.192	-3.5	3.5	53.0	190.0	0.0	142.0	136.0	4.1	1.3	151.4	36.3	0.1418	2.67
1.4200	1.0012	-0.10	0.14	3.06	3.94	0.03	5.99	5.21	0.16	0.07				5.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322438
Inside diameter	82.55 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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