


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

<https://www.123bearing.eu/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 ⁽³⁾ C ₀₂	Factor ⁽³⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
82.550	147.638	35.717	21600	2.64	5000	4200	1.32	31900	506
3.250	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. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
36.322	26.192	-3.5	3.5	53.0	100.0	0.0	142.0	136.0	4.1				
1.4200	1.0312	-0.10	0.14	3.06	3.94	0.00	5.59	5.21	0.16				

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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