


Tapered roller bearing 595-592XS-TIMKEN - 595-592XS-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/595-592xs-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			
82.550	147.638	35.717	21600	3.64	5000	4200	1.32	31900	506	592XS
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. 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⁾				A ₃ ⁽¹⁾	kg	
36.322	26.192	-3.5	3.5	53.0	100.0	3.3	142.0	138.0	4.1	1.3	151.4	38.3	0.1418	2.85
1.4300	1.0312	-0.10	0.14	2.06	3.94	0.13	5.59	5.24	0.16	0.07				5.84

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322421
Inside diameter	82.55 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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