


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

<https://www.123bearing.eu/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 ⁽³⁾ C ₀₂	Factor ⁽³⁾ 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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾					kg	
35.717	25.192	-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
1.4200	1.0012	-0.10	0.14	3.06	3.94	0.13	5.99	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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