


Tapered roller bearing 594-592XS-TIMKEN - 594-592XS-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/594-592xs-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 ₂	Factor ⁽³⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
95.250	147.638	35.717	21600	1.26	5000	4200	1.32	31900	594	592XS
3.7500	5.8125	1.4062	4850		1350	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽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	194.9	116.8	3.3	142.8	138.8	4.1	1.3	151.4	38.3	0.1418	2.05
1.4300	1.0312	-0.10	0.14	4.06	4.33	0.13	5.59	5.24	0.16	0.07				4.32

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323626
Inside diameter	95.25 mm
Inside diameter	3 3/4" inch
Outside diameter	147.638 mm
Outside diameter	5 13/16" inch
Thickness	35.717 mm
Thickness	1 13/32" inch
Weight	2050 g
Packaging	1
Standard	No standard

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