


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
95.250	147.638	35.717	21600	1.26	5000	4200	1.32	31900	594	592XS
3.750	5.8125	1.4062	4800		1300	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽¹⁾	Backing Shoulder Dia. d _s ⁽¹⁾	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.322	26.192	-3.5	3.5	194.0	116.0	3.3	142.0	138.0	4.1	1.3	151.4	36.3	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
Outside diameter	147.638 mm
Thickness	35.717 mm
Weight	2050 g
Packaging	1
Standard	No standard

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