


Tapered roller bearing 593-593X-TIMKEN - 593-593X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/593-593x-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		
98.900	152.000	35.992	216000	1.26	50000	42000	319000	500	593X
3.5000	5.9050	1.4173	48000		13000	9500	71000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weights
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	G ₃	G ₄	C ₂	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
36.322	27.990	-3.5	3.5	98.0	106.0	3.0	142.0	136.0	4.1	1.3	151.4	30.3	0.1410	2.40	5.40			
1.4300	1.0920	-0.10	0.14	3.98	4.09	0.12	5.59	5.28	0.16	0.07								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952305509
Inside diameter	95.25 mm
Outside diameter	150 mm
Thickness	35.99 mm
Weight	2450 g
Packaging	-
Standard	-

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