


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

<https://www.123bearing.com/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	35.962	216000	1.26	50000	42000	319000	500	593X
3.5000	5.9050	1.4173	48000		13000	9500	71000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				G ₁	
35.962	27.980	-3.5	3.5	98.0	106.0	3.0	142.0	136.0	4.1	1.3	151.4	38.3	0.1418	2.40
1.4300	1.0830	-0.10	0.14	3.88	4.09	0.12	5.59	5.28	0.16	0.07				5.40

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	-

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE