


Tapered roller bearing 598X-592A-TIMKEN - 598X-592A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/598x-592a-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		
92.075	152.400	39.688	21600	1.26	5000	4200	31900	598X	592A
3.6250	6.0000	1.5625	48000		13000	9500	71000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg				
36.322	36.192	-3.5	3.5	194.9	107.8	3.3	144.8	136.8	4.1	1.3	151.4	38.3	0.1418	2.81
1.4300	1.1875	-0.10	0.14	4.08	4.21	0.13	5.87	5.21	0.16	0.07				5.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323428
Inside diameter	92.075 mm
Outside diameter	152.4 mm
Thickness	39.688 mm
Packaging	1

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