


Tapered roller bearing 598-592S-TIMKEN - 598-592S-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/598-592s-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	216000	1.26	50000	1.32	319000	598	592 S
3.6250	6.0000	1.5625	48000		13000		71000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. e ⁽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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
39.688	39.688	-3.5	3.5	101.0	107.0	3.3	147.0	130.0	4.1	1.7	151.4	30.3	0.1410	2.75
1.4500	1.5625	-0.10	0.14	3.98	4.21	0.13	5.79	5.21	0.16	0.07				0.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323411
Inside diameter	92.075 mm
Inside diameter	3 5/8" inch
Outside diameter	152.4 mm
Outside diameter	6" inch
Thickness	39.688 mm
Thickness	1 9/16" inch
Packaging	1

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