


Tapered roller bearing 596S-592A-TIMKEN - 596S-592A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/596s-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 ₂	Factor ⁽²⁾ K	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
87.312	152.400	39.688	21600	3.64	5000	4200	1.32	31900	596-S	592A
3.4275	6.0000	1.5625	4800		1300	930		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage				G ₁	G ₂	C ₃		
B	C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	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	mm	mm	mm	mm	
36.322	36.192	-3.5	3.5	57.8	103.8	3.3	144.8	136.8	4.1	1.7	151.4	38.3	0.1418	2.80
1.4280	1.1875	-0.10	0.14	3.82	4.06	0.13	5.87	5.21	0.16	0.07				6.18

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322902
Inside diameter	87.312 mm
Outside diameter	152.4 mm
Thickness	39.688 mm
Packaging	1

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