


Tapered roller bearing 566S-563-TIMKEN - 566S-563-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/566s-563-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
69.850	127.000	36.512	190000	0.20	90000	27300	1.61	262000	566-S	563
2.7500	5.0000	1.4275	44100		11400	7136		58000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dr. a ⁽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⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
36.175	26.575	-0.1	0.8	78.0	75.0	3.3	120.0	112.0	3.2	1.8	101.3	24.0	0.1167	1.81
1.4240	1.1200	-0.32	0.03	3.07	3.11	0.13	4.72	4.41	0.12	0.08				4.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320618
Inside diameter	69.85 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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