


Tapered roller bearing 567S-563-TIMKEN - 567S-563-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/567s-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	Static ⁽³⁾ C ₀	Dynamic ⁽⁴⁾ C ₂	Factor ⁽⁵⁾ K	Static ⁽⁶⁾ C ₀	Inner	Outer	
mm	mm	mm	N		N	N		N			
71.437	127.000	36.512	190000	0.29	1.65	90000	29700	1.61	262000	567-S	563
2.8725	5.0000	1.4375	44100			11400	7130		58600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
36.170	28.575	-8.1	6.4	80.8	52.8	3.3	120.8	112.8	3.2	1.8	101.3	24.0	0.1167	5.82
1.4240	1.1250	-0.32	0.25	3.15	2.02	0.13	4.72	4.41	0.12	0.09			0.026	1.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320991
Inside diameter	71.437 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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