


Tapered roller bearing 565-563-TIMKEN - 565-563-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/565-563-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
63.500	127.000	36.512	190000	0.30	90000	29700	1.61	262000	503	
2.5000	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 ⁽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		
36.170	26.575	-0.1	3.5	73.0	86.8	3.3	120.0	112.0	3.2	1.8	103.3	24.0	0.1167	2.89
1.4240	1.1200	-0.32	0.14	2.87	3.15	0.13	4.72	4.41	0.12	0.09				4.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319360
Inside diameter	63.5 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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