


Tapered roller bearing 52393-52637-TIMKEN - 52393-52637-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/52393-52637-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 ₀	Inner	Outer		
mm	mm	mm	N		N		N				
100.012	161.925	36.512	22900	0.47	126	13000	47000	1.23	343000	52393	52637
±0.015	±0.025	±0.015	±0.020		±0.015		±0.020		±0.020		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
36.116	26.196	-0.5	3.5	100.0	116.6	3.3	156.8	166.0	4.4	2.5	175.4	41.7	0.1919	2.89
±0.015	±0.013	-0.02	±0.14	±0.25	±0.13	±0.25	±0.25	±0.13	±0.10				±0.03	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324074
Inside diameter	100.012 mm
Outside diameter	161.925 mm
Thickness	36.512 mm
Packaging	1

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