


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

<https://www.123bearing.eu/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	1300	4700	1.23	34300	52393	52637
3.0275	8.3750	1.4375	50200			13000	10800		77000		

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⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.116	26.196	-0.5	3.5	100.0	116.6	3.3	194.8	164.0	4.4	2.5	175.4	41.7	0.1919	2.89
1.4219	1.0313	-0.02	0.14	4.25	4.57	0.13	9.39	5.87	0.17	0.10			5.93	

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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