


Tapered roller bearing 52400-52638-TIMKEN - 52400-52638-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/52400-52638-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
101.600	161.925	39.687	22900	1.25	13000	1.22	34300	52400	52638		
4.0000	8.3750	1.5625	50200		13000		77000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽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	
39.687	29.270	-0.5	3.5	111.0	117.0	3.3	194.0	163.0	4.4	2.5	175.4	41.7	0.1919	2.80
1.4219	1.1503	-0.02	0.14	4.37	4.81	0.13	9.39	5.82	0.17	0.10				6.16

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324173
Inside diameter	101.6 mm
Outside diameter	161.925 mm
Thickness	39.687 mm
Packaging	1

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