


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
101.600	161.925	39.687	22900	0.47	126	126	34300	52400	52638	
4.000	8.375	1.5625	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 _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg		
36.116	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	4.61	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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