

Tapered roller bearing 52375-52638-TIMKEN - 52375-52638-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/52375-52638-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				
95.250	161.925	39.687	22900	0.47	126	1700	4790	1.23	34300	52375	52638
3.750	6.375	1.5625	5020			1300	1080		7700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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⁾	A ₄ ⁽³⁾	kg			
36.116	29.370	-0.5	3.5	105.0	112.0	3.3	154.0	148.0	4.4	2.5	175.4	41.7	0.1519	3.87
1.4219	1.1602	-0.02	0.14	4.13	4.41	0.13	6.06	5.82	0.17	0.10				6.76

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323763
Inside diameter	95.25 mm
Outside diameter	161.925 mm
Thickness	39.687 mm
Packaging	1

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