


Tapered roller bearing 52375-52637-TIMKEN - 52375-52637-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/52375-52637-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 ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
95.250	161.925	36.512	22000	0.47	5700	4700	1.23	34300	52375	
3.750	6.375	1.4375	5200		1300	1060		7700	5207	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽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 ⁽²⁾	A ₂ ⁽²⁾				A ₃ ⁽²⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
36.116	26.196	-0.5	3.5	105.0	112.0	3.3	154.0	148.0	4.4	2.5	175.4	41.7	0.1519	2.80
1.4219	1.0313	-0.02	0.14	4.13	4.41	0.13	6.06	5.87	0.17	0.10				6.39

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323756
Inside diameter	95.25 mm
Inside diameter	3 3/4" inch
Outside diameter	161.925 mm
Outside diameter	6 3/8" inch
Thickness	36.512 mm
Thickness	1 7/16" inch
Packaging	1

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