


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

<https://www.123bearing.co.uk/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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer		
mm	mm	mm	N		N		N				
95.250	161.925	36.512	22900	0.47	126	5790	4730	1.23	34300	52375	52637
3.1500	6.3750	1.4375	58200		13000	10800	77000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	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 ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
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	5.67	0.17	0.10			6.39	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323756
Inside diameter	95.25 mm
Outside diameter	161.925 mm
Thickness	36.512 mm
Packaging	1

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