


Tapered roller bearing 77375-77676X-TIMKEN - 77375-77676X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/77375-77676x-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N					
95.250	171.450	50.800	40000	0.37	10000	1.58	47000	7725	77676X	
3.7500	6.7500	2.0000	9050	1.63	2300	1430	10300			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
48.268	43.275	-0.7	3.5	196.0	119.0	3.3	161.0	192.0	3.4	1.8	256.2	37.7	0.1017	4.34
1.9000	1.6200	-0.28	0.14	4.17	4.45	0.13	6.34	5.98	0.13	0.04			10.45	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323817
Inside diameter	95.25 mm
Outside diameter	171.45 mm
Thickness	50.8 mm
Packaging	1

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