


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

https://www.123bearing.eu/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		N			
95.250	171.450	50.800	40000	0.37	10000	1.58	47000	7725	77676X	
3.7500	6.7500	2.0000	90500	1.63	23000		107000			

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 ⁽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⁾	A ₄ ⁽¹⁾	kg			
50.800	41.275	-0.7	3.5	196.0	119.0	3.3	161.0	192.0	3.4	1.8	250.2	37.7	0.1017	4.34
1.8000	1.6200	-0.38	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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