


Tapered roller bearing 77375-77675-TIMKEN - 77375-77675-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/77375-77675-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	N			
95.250	171.450	47.629	402000	0.37	1.03	109000	69000	1.58	47625	77675
3.750	6.750	1.8750	90500		25500	14700	107000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
48.260	38.190	-0.7	3.5	106.0	113.0	3.3	161.0	153.0	3.4	1.8	256.2	37.7	0.1017	4.64
1.9000	1.5000	-0.28	0.14	4.17	4.45	0.13	6.34	6.02	0.13	0.04				10.02

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952093703
Inside diameter	95.25 mm
Outside diameter	171.45 mm
Thickness	47.63 mm
Packaging	1

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