


Tapered roller bearing 25577-25518-TIMKEN - 25577-25518-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/25577-25518-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	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			
42.875	81.973	23.876	9900	3.3	2560	1300	11900	2507	25518	
1.689	3.227	0.940	2850		5270	3028	2600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
25.400	19.154	-4.4	3.5	49.8	55.8	1.9	77.0	74.0	1.9	8.7	35.2	14.3	0.0001	6.96
1.0000	0.7525	-0.25	0.14	1.93	2.17	0.04	3.03	2.91	0.04	0.03				1.23

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313597
Inside diameter	42.875 mm
Inside diameter	1.688" inch
Outside diameter	81.973 mm
Outside diameter	3.227" inch
Thickness	23.876 mm
Thickness	0.94" inch
Packaging	1

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