


Tapered roller bearing 25583-25519-TIMKEN - 25583-25519-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/25583-25519-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			
44.450	82.550	34.290	9900	0.33	2300	1200	1.14	11300	25583	25519
1.750	3.250	1.350	2850		520	302		2800		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. e ⁽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 ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
35.819	19.850	-18.8	0.8	58.8	65.8	2.8	77.8	73.8	11.4	8.7	35.2	14.3	0.9801	8.67
1.4125	0.7800	-0.68	0.03	1.97	2.58	0.08	3.03	2.87	0.45	0.33			1.46	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313719
Inside diameter	44.45 mm
Outside diameter	82.55 mm
Thickness	34.29 mm
Packaging	1

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