

Tapered roller bearing 2581-2523S-TIMKEN - 2581-2523S-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/2581-2523s-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
33.337	69.850	23.812	82700	0.27	21700	16200	2.14	94600	2581	2523 S
1.3125	2.7500	0.9375	18500		4800	2200		21200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage		Geometry Factors						
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
25.267	19.850	-0.8	0.8	35.0	35.5	1.5	64.0	61.0	0.8	0.8	25.0	5.8	0.9058	0.44
0.9951	0.7810	-0.31	0.03	1.34	1.38	0.06	2.52	2.40	0.03	0.04				0.96

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310756
Inside diameter	33.34 mm
Inside diameter	1 5/16" inch
Outside diameter	69.85 mm
Outside diameter	2 3/4" inch
Thickness	23.81 mm
Thickness	15/16" inch
Packaging	1

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