


Tapered roller bearing 2560X-2523-TIMKEN - 2560X-2523-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/2560x-2523-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			
30.000	69.850	23.812	83700	0.27	21700	10200	2.14	94000	2560X	2523
1.1811	2.7500	0.9375	18500		4800	2200		21200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
25.267	19.850	-0.4	2.8	36.8	38.5	1.3	64.0	61.0	8.8	8.8	25.6	9.6	0.9056	0.47
0.9953	0.7790	-0.34	0.08	1.42	1.56	0.05	2.52	2.40	0.03	0.04				1.03

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309194
Inside diameter	30 mm
Outside diameter	69.85 mm
Thickness	23.81 mm
Packaging	1

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