


Tapered roller bearing 2561X-2523-TIMKEN - 2561X-2523-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/2561x-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 ₀₂	Factor ⁽²⁾ C ₀₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
30.213	69.850	23.812	83700	0.27	21700	10200	2.14	94000	2561X 2523	
1.1895	2.7500	0.9375	18500		4800	2200		23200		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. r ⁽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⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
24.714	19.950	-8.8	2.3	36.5	40.8	1.3	64.0	61.8	8.8	1.5	25.0	5.8	0.9058	0.46
0.9730	0.7900	-0.34	0.09	1.44	1.57	0.05	2.52	2.40	0.35	0.06				1.02

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309903
Inside diameter	30.21 mm
Outside diameter	69.85 mm
Thickness	23.81 mm
Packaging	1

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