

Tapered roller bearing 2584-2523-TIMKEN - 2584-2523-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/2584-2523-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic C ₁₀	Factor ¹⁾ a	Dynamic C ₉₀	Factor ²⁾ k	Static C ₀	Inner	Outer	
mm	in.	mm	N		N	lb	N	mm	mm	
32.532	69.850	25.400	83700	0.27	21700	10200	2.14	59600	2584	2523
1.2800	2.7500	1.0000	18800		4860	2260		23200		

Bearing Dimensions											Geometry Factors			Bearing Weight
Shaft					Housing					Cage				
Width B	Width C	EP Cr ³⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius R ₂	Backing Shoulder Dia. D ₁	A ₁ ⁴⁾	A ₂ ⁵⁾	G ₁	G ₂	G ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
25.944	19.856	-10.2	5.0	38.0	47.5	1.3	84.0	63.0	2.4	0.8	23.6	9.9	0.0058	0.45
1.0200	0.7800	-0.40	0.20	1.50	1.87	0.05	3.30	2.48	0.09	0.31				0.99

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309651
Inside diameter	32.53 mm
Inside diameter	1.281" inch
Outside diameter	69.85 mm
Outside diameter	2 3/4" inch
Thickness	25.4 mm
Thickness	1" inch
Packaging	1

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