


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

<https://www.123bearing.eu/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 ⁽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			
32.532	69.850	25.400	83700	0.27	21700	0.42	94400	2584	2523	
1.280	2.750	1.000	18500		4800		23200			

Bearing Dimensions										Geometry Factors			Bearing Weight
Bore		Shaft		Housing		Cage		Geometry Factors					
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
26.544	19.850	-18.2	5.8	38.8	47.5	1.3	64.0	61.8	2.4	8.8	23.6	9.6	0.9050
1.040	0.780	-0.40	0.20	1.50	1.87	0.05	2.52	2.40	0.09	0.04		0.39	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309651
Inside diameter	32.53 mm
Outside diameter	69.85 mm
Thickness	25.4 mm
Packaging	1

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