


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 ⁽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	10200	2.14	94000	2584	2523
1.280	2.750	1.000	18500		4800	2200		21200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
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	22.6	9.6	0.9050	8.45
1.042	0.780	-0.40	0.20	1.50	1.87	0.05	2.52	2.40	0.09	0.04				0.30

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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