


Tapered roller bearing 2586-2523-TIMKEN - 2586-2523-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/2586-2523-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	82700	0.27	21700	10200	2.14	94000	2586	2523
1.1811	2.7500	0.9375	18500		4800	2200		23200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C	mm	μm	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg	
25.287	19.950	-8.8	3.5	36.8	42.5	1.3	64.0	61.8	8.8	8.8	25.6	5.6	0.9058	8.47
0.9963	0.7850	-0.34	0.14	1.42	1.67	0.05	2.52	2.40	0.03	0.04				1.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309170
Inside diameter	30 mm
Outside diameter	69.85 mm
Thickness	23.81 mm
Packaging	1

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