


Tapered roller bearing 2580-2523S-TIMKEN - 2580-2523S-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/2580-2523s-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			
31.750	69.950	23.812	83700	0.27	21700	10200	2.14	84000	2580	
1.2500	2.7500	0.9375	18500		4800	2200		21200	2523-S	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
25.267	19.850	-0.4	0.8	37.5	38.5	1.5	64.0	61.0	0.8	0.8	25.6	9.6	0.9008	0.45
0.9953	0.7800	-0.34	0.03	1.48	1.52	0.06	2.52	2.40	0.03	0.04				0.99

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952308661
Inside diameter	31.75 mm
Outside diameter	69 mm
Thickness	23 mm
Packaging	1

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