


Tapered roller bearing 2585-2523S-TIMKEN - 2585-2523S-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/2585-2523s-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 ₁₀	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽²⁾ e	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
33.337 1.3125	69.850 2.7500	23.812 0.9375	83700 18500	0.27 2.18	21700 4800	10200 2200	2.14	94000 21000	2585	2523 S

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾	mm	mm		mm	
25.267 0.9943	19.950 0.7800	-8.8 -0.34	3.5 0.14	39.8 1.54	45.9 1.77	1.5 0.06	64.0 2.52	61.8 2.40	8.8 0.35	8.8 0.34	25.8	5.8	0.9058	0.44 0.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309798
Inside diameter	33.34 mm
Outside diameter	69.85 mm
Thickness	23.81 mm
Weight	438 g
Packaging	1

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