

Tapered roller bearing 2558-2523S-TIMKEN - 2558-2523S-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/2558-2523s-timken>

TAPERED ROLLER BEARINGS													
SINGLE-ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in	kN		kN		kN						
30.162	69.850	23.812	83700	0.27	21700	10200	2.14	94400	2508	2523-S			
1.1875	2.7500	0.9375	18650		4850	2200		21200					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{f1}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{f2}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_1	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
in	in	in	in	in	in	in	in	in				lb	
25.287	19.850	-8.4	2.3	36.5	48.8	1.5	64.0	61.0	8.8	8.8	25.6	9.6	0.9056
0.9963	0.7800	-0.34	0.09	1.44	1.92	0.06	2.52	2.40	0.35	0.34		0.47	1.03

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	53893117188
Inside diameter	30.16 mm
Outside diameter	69.85 mm
Thickness	23.81 mm
Weight	470 g
Packaging	1
Standard	No standard

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