

Tapered roller bearing 355-3525-TIMKEN - 355-3525-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/355-3525-timken>

TAPERED ROLLER BEARINGS													
SINGLE-ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore d	O.S. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ K	Static C_2	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in											
44.450	87.312	26.988	9700	0.31	25100	1.51	8900	355	3525				
1.7500	3.4375	1.0625	21800		5850	2960	22000						
Bearing Dimensions													
Shaft			Housing				Cage		Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_3	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
in	in	in	in	in	in	in	in	in				lb	
21.682	23.812	-4.8	2.3	58.0	3.3	81.0	75.0	8.4	1.7	30.0	12.2	0.0732	6.85
0.8540	0.9375	-0.19	0.09	1.97	0.13	3.19	2.95	0.01	0.07				1.42

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313924
Inside diameter	44.45 mm
Outside diameter	87.312 mm
Thickness	26.988 mm
Packaging	1

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