

Tapered roller bearing 461-454-TIMKEN - 461-454-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/461-454-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	Static C ₃	Inner	Outer							
mm	mm	mm	N		N		N									
42.850	110.800	27.795	130000	0.34	1.78	35200	20200	1.74	160000	401						
1.6870	4.3307	1.0943	32500			7900	4940		37200							
Bearing Dimensions																
Shaft									Housing			Cage				
Width B	Width C	ER. Co. μm	Max Shaft Fillet Radius R _{fs}	Backing Shoulder Dia. d _s	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	Cage	A ₁₁	A ₁₂	A ₁₃	A ₁₄	A ₁₅	A ₁₆		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
25.217	27.990	-2.1	0.8	53.8	54.8	2.8	100.8	36.8	2.1	1.4	50.6	17.1	0.0940	1.49		
1.0000	1.0938	-0.08	0.03	2.09	2.13	0.08	3.94	3.78	0.08	0.06	1.99	0.67	0.0037	0.33		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313436
Inside diameter	42.85 mm
Outside diameter	110 mm
Thickness	27.795 mm
Packaging	1

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