
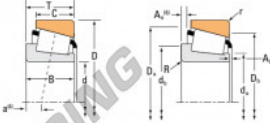


Tapered roller bearing 461-453-TIMKEN - 461-453-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/461-453-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer					
mm	mm	mm	N		N		N							
42.850	107.950	27.795	136000	0.34	35200	20000	1.74	160000	461	452				
1.6870	4.2500	1.0943	28500		7900	4948		37000						
Bearing Dimensions														
Shaft			Housing			Cage			Geometry Factors					
Width B	Width C	ER. Dr. a ⁽¹⁾	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⁾	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg			
20.217	27.800	-3.1	0.8	53.8	54.8	0.8	100.8	57.8	2.1	1.6	58.6	17.1	0.0948	1.42
1.1542	1.0630	-0.28	0.03	2.09	2.13	0.03	3.94	2.22	0.08	0.06				3.12

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313429
Inside diameter	42.85 mm
Inside diameter	1.687" inch
Outside diameter	107.95 mm
Outside diameter	4 1/4" inch
Thickness	27.795 mm
Thickness	1.094" inch
Packaging	1

contact@123bearing.co.uk

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