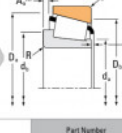


Tapered roller bearing 461-454-TIMKEN - 461-454-TIMKEN

<https://www.123bearing.com/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	in	mm	N		N		N						
42.850	1.6870	27.795	138000	0.34	35200	0.34	146000		461	454			
1.6870	4.3307	1.0943	30500		7800		32300						
Bearing Dimensions													
SHAFT													
Width B	Width C	ER. Cr. μ ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d ₁	Backing Shoulder Dia. d ₂	HOUSING			Cage		Geometry Factors	Bearing Weight	
mm	mm	mm	mm	mm	mm	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	G ₁	G ₂ C ₃	kg
25.217	27.990	-2.1	0.8	53.8	54.8	2.8	108.8	96.8	2.1	1.6	58.6	17.1 0.0948	1.49
1.1542	1.0630	-0.28	0.03	2.09	2.13	0.08	3.94	3.78	0.08	0.06			3.28

PRODUCT FEATURES

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

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE