


Rolamento cónico 461-454-TIMKEN - 461-454-TIMKEN

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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 ₂	Static C ₃	Factor ⁽²⁾ K	Inner	Outer	
mm	mm	mm	N		N	N	N				
42.850	110.800	27.795	136000	0.34	1719	32200	20200	1.74	160000	401	454
1.6870	4.3307	1.0943	30500			7900	4540		37200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
20.317	27.890	-3.1	0.8	53.8	54.8	2.8	100.8	96.8	2.1	1.4	55.5	17.1	0.0948	1.49
1.1542	1.0930	-0.28	0.03	2.09	2.13	0.08	3.94	3.79	0.08	0.06			2.29	

CARACTERÍSTICAS DO PRODUTO

Marca	TIMKEN
Nº Ean13	3663952313436
Diâmetro interior	42.85 mm
Diâmetro exterior	110 mm
Espessura	27.795 mm
Embalagem	1

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