


Tapered roller bearing LL420549-LL420510-TIMKEN - LL420549-LL420510-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ll420549-ll420510-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 ₂	Static C ₃	Inner	Outer				
mm	mm	mm	N		N		N						
101.600	134.938	15.875	6400	0.37	162		19000	10700	1.58	19000	23600	LL420549	LL420510
4.0000	5.3125	0.6250	14000				2180	2400					

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Cr. α ⁽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⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg					
15.883	11.906	5.6	1.5	107.0	100.0	1.5	130.0	120.0	1.0	2.1	95.5	80.0	0.1120	0.86				
0.9320	0.4680	0.22	0.06	4.21	4.29	0.06	5.12	5.04	0.04	0.09				1.25				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456656
Inside diameter	101.6 mm
Outside diameter	134.938 mm
Thickness	15.875 mm
Weight	523 g
Packaging	1

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