


Tapered roller bearing LL529749-LL529710-TIMKEN - LL529749-LL529710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ll529749-ll529710-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
146.050	188.120	22.225	113000	0.30	2000	1000	1.52	21400	LL529749	LL529710
5.750	7.490	0.875	2540		690	431		4520		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _{1s}	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _{1s}	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
20.028	16.670	8.4	1.5	152.0	155.0	1.5	182.0	170.0	8.4	1.8	248.3	185.9	0.1507	5.41
0.8125	0.6593	0.37	0.06	5.98	6.10	0.06	7.17	7.05	0.01	0.08			0.12	3.12

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325736
Inside diameter	146.05 mm
Outside diameter	188.12 mm
Thickness	22.225 mm
Packaging	1

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