


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

<https://www.123bearing.co.uk/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	1.57	26000	15000	214000	LL529749	LL529710	
5.7500	7.4063	0.8750	25400		6900	4310	48200			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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	Backing Shoulder Dia. D _{1s}	Max Housing Fillet Radius r ₂	Backing Shoulder Dia. D _{2s}	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾		A ₄ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
20.028	16.670	8.4	1.5	152.0	155.0	1.5	182.0	170.0	8.4	1.8	0.01	0.08		
0.8125	0.6563	0.37	0.06	5.98	6.10	0.06	7.17	7.05	0.33	0.07	0.001	0.003		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325736
Inside diameter	146.05 mm
Inside diameter	5 3/4" inch
Outside diameter	188.12 mm
Outside diameter	7 13/32" inch
Thickness	22.225 mm
Thickness	7/8" inch
Packaging	1

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