


Tapered roller bearing LL116249-LL116210-TIMKEN - LL116249-LL116210-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ll116249-ll116210-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
82.550	114.300	15.083	29000	0.31	18400	8740	1.80	LL116249	LL116210	
3.2500	4.5000	0.5928	19500		4130	2100		18000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾		kg	
15.083	11.312	1.5	1.5	87.8	86.8	1.5	110.8	108.0	8.2	2.1	85.2	80.0	0.2544	0.43
0.9928	0.4375	0.26	0.26	3.43	3.34	0.26	4.33	4.25	0.01	0.09				0.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322223
Inside diameter	82.55 mm
Outside diameter	114.3 mm
Thickness	15.083 mm
Packaging	1

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