


Tapered roller bearing LM283649H-LM283610-TIMKEN - LM283649H-LM283610-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm283649h-lm283610-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			
749.300	990.600	159.500	5120000	0.33	1330000	297000	1.16	1320000	LM283649H LM283610	
25.500	35.000	6.2795	1150000		296000	130000		2960000		

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 _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
160.228	125.000	6.1	6.4	786.0	702.0	6.4	952.4	836.0	16.1	4.2	20571.2	1126.6	0.2014	321.90
6.3125	4.9425	0.24	0.25	30.94	31.19	0.25	37.50	33.85	0.75	0.17				705.67

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331416
Inside diameter	749.3 mm
Outside diameter	990.6 mm
Thickness	159.5 mm
Packaging	1

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