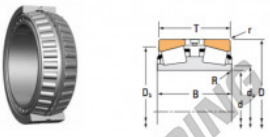


Tapered roller bearing LM272249D-LM272210-TIMKEN - LM272249D-LM272210-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm272249d-lm272210-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI



Bearing Dimensions				Load Ratings												
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ⁽¹⁾ C ₁₀	Static ⁽²⁾ C ₀	Factor ⁽³⁾ Y ₁	Factor ⁽³⁾ Y ₂	Dynamic ⁽⁴⁾ C ₉₀	Dynamic ⁽⁴⁾ C ₅₀	Dynamic ⁽⁴⁾ C ₁₀₀	Factor ⁽⁵⁾ K	Geometry Factors			Bearing Weight kg	
mm	mm	mm	mm	N	N	N	N	N	N	N		G ₁	G ₂	C ₃		
482.600	615.950	158.750	158.750	235000	182200	0.3	2.0	3.0	42000	25000	26400	1.78	0.012	0.018	0.2200	116.16
19.000	24.250	6.250	6.250						9800	56100	17200					293.77

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e ₁	Max Housing Fillet Radius r ^H	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	
LM272249D	LM272210	mm	mm	mm	mm				kg
		0.3	18.84	6.4	186.8	0.012	0.018	0.2200	116.16
		0.13	18.84	0.25	23.03				293.77

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952371900
Inside diameter	482.6 mm
Outside diameter	615.95 mm
Thickness	158.75 mm
Packaging	1

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