

Tapered roller bearing M270749-M270720D-TIMKEN - M270749-M270720D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/m270749-m270720d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽¹⁾		Dynamic ⁽²⁾			Factor ⁽³⁾		
mm	mm	mm	mm	C ₁₀	C	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K	K	
447.675	649.925	257.175	206.375	570000	65	0.33	2.03	3.02	849000	446000	1480000	1.75	
17.6250	25.5875	10.1250	8.1250	1300000					191000	103000	333000		

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂		
M270749	M270720D	6.4	484.8	1.5	485.1	-	-	885.6	481.8	0.2458			278.40
		0.25	18.98	0.06	23.82								615.96

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366272
Inside diameter	447.675 mm
Inside diameter	17 5/8" inch
Outside diameter	649.925 mm
Outside diameter	25.588" inch
Thickness	257.175 mm
Thickness	10 1/8" inch
Packaging	1

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