

Tapered roller bearing M270749-M270710CD-TIMKEN - M270749-M270710CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m270749-m270710cd-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 ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	C	N ₁₀	N	C ₁₀	C ₅₀	C ₁₀₀	K
447.675	635.000	257.175	206.375	370000	85	130000	130000	840000	440000	1400000	1.75
17.6250	25.0000	10.1250	8.1250					197000	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	M270710CD	0.4 0.25	494.8 19.06	1.5 0.06	495.1 23.82	28.58 1.13	15.08 0.59	3965.6	401.5	0.2458			248.52 100.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366265
Inside diameter	447.675 mm
Inside diameter	17 5/8" inch
Outside diameter	635 mm
Outside diameter	25" inch
Thickness	257.175 mm
Thickness	10 1/8" inch
Packaging	1

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