

Tapered roller bearing LM986949-LM986910D-TIMKEN - LM986949-LM986910D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm986949-lm986910d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings										
Bore #	D.D. D		Width T		Double Outer Ring Width C		Dynamic ⁽¹⁾		Stiffness ⁽²⁾		Dynamic ⁽³⁾			Factor ⁽⁴⁾
	mm	in	mm	in	mm	in	C ₁₀	N	Y ₁	Y ₂	C ₁₀	N	N	N
863 800	1371.600	469.900	295.700	11.2500	1800000	2150000	0.87	0.78	1.16	2400000	3000000	4200000	6300000	0.67
34.0000	54.0000	18.5000	11.2500											

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Shaft		Housing		Max. Fillet Radius	Max. Backing Shoulder Dia.	K ₁	K ₂	G ₁	G ₂	C ₁	
mm	in	Max. Shaft Radius R ₁	Back. Dia. d ₁	Max. Housing Fillet Radius r ₁	Back. Dia. D ₁	mm	in	mm	in	mm	in	mm	
LM986949	LM986910D	28.7 1.13	986.0 38.21	6.4 0.25	1290.0 50.78	-	-	2098.0	730.3	0.4700			2382.37 842.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952367156
Inside diameter	863.6 mm
Inside diameter	34" inch
Outside diameter	1371.6 mm
Outside diameter	54" inch
Thickness	469.9 mm
Thickness	18 1/2" inch
Packaging	1

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