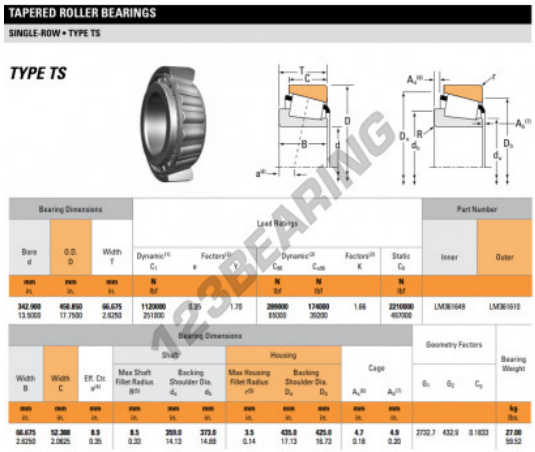
Tapered roller bearing
LM361649-LM361610-TIMKEN - LM361649-LM361610-TIMKEN

https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm361649-lm361610-timken



TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions												Part Number	
Bore d	O.D. D	Width T	Dynamic[1] C_1	Factors[1] e	Y	Dynamic[2] C_{90}	C_{u90}	Factors[2] K	Static C_0	Inner	Outer		
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf				
342.900 13.5000	450.850 17.7500	66.675 2.6250	1120000 251000	0.35	1.70	289000 65000	174000 39200	1.66	2210000 497000	LM361649	LM361610		

Bearing Dimensions																Geometry Factors			Bearing Weight
			Shaft			Housing				Cage									
Width B	Width C	Eff. Ctr $a^{(4)}$	Max Shaft Fillet Radius $ra^{(5)}$	Backing Shoulder Dia. d_a	d_b	Max Housing Fillet Radius $rb^{(5)}$	Backing Shoulder Dia. D_a	D_b	A_w[6]	A_b[7]	G_1	G_2	C_p						
mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.									kg lbs.
66.675 2.6250	52.388 2.0625	8.5 0.35	8.5 0.33	359.0 14.13	373.0 14.68	3.5 0.14	435.0 17.13	425.0 16.73	4.7 0.18	4.9 0.20	2732.7	432.9	0.1833						27.00 59.52

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329666
Inside diameter	342.9 mm
Outside diameter	450.85 mm
Thickness	66.675 mm
Weight	26400 g
Packaging	1

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