


Tapered roller bearing 358X-354X-TIMKEN - 358X-354X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/358x-354x-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ K	Static C ₃	Inner	Outer
mm	mm	mm	N		N		N		
45.000	85.000	20.638	9300	0.31	21200	1.91	80000	250K	254K
1.7717	3.3465	0.8125	18400		4700	2.06	20000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius r ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₂	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
21.682	17.462	-4.8	2.8	58.0	54.8	1.5	80.0	77.0	8.4	1.7	30.0	12.2	0.0732	6.80
0.8540	0.6875	-0.19	0.08	1.97	2.13	0.06	2.15	2.02	0.01	0.07				1.11

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314662
Inside diameter	45 mm
Inside diameter	1.772" inch
Outside diameter	85 mm
Outside diameter	3.346" inch
Thickness	20.638 mm
Thickness	13/16" inch
Packaging	1

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