

Tapered roller bearing 358A-353D-TIMKEN - 358A-353D-TIMKEN

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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	N	Y ₁	Y ₂	C ₀	C ₉₀	C ₅₀	K	N	N	
in	in	in	in											
45.000	90.119	50.800	44.400	142000	10200	0.31	2.20	3.28	21200	11100	30000	1.91		
1.7717	3.5483	2.0000	1.7500	35200	2500				4770	2500	8310			

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		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lb	
358A	353D	3.5 0.14	57.8 2.24	8.8 0.35	82.8 3.23	-	-	30.0	12.2	0.0732		1.39 3.04	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952355986
Inside diameter	45 mm
Outside diameter	90.119 mm
Thickness	50.8 mm
Packaging	1

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