


Tapered roller bearing 455A-453A-TIMKEN - 455A-453A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/455a-453a-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number		
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
38.100	107.950	27.782	136000	1.79	30200	20200	1.74	168000	455A	453A
1.500	4.250	1.0938	30500		7800	4540		37200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
29.217	22.225	-3.1	3.5	48.5	56.8	0.8	188.8	87.8	2.1	1.4	58.6	17.1	0.0948	1.43
1.1542	0.8750	-0.28	0.14	1.95	2.23	0.03	3.94	3.82	0.08	0.06			3.14	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952306599
Inside diameter	38.1 mm
Inside diameter	1 1/2" inch
Outside diameter	107.95 mm
Outside diameter	4 1/4" inch
Thickness	27.78 mm
Thickness	1 3/32" inch
Weight	1430 g
Packaging	1

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