


Tapered roller bearing 53176-53398-TIMKEN - 53176-53398-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/53176-53398-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			
44.450	101.600	30.958	119000	0.21	30000	20000	190000	53176	53398	
1.7500	4.0000	1.2188	28700		6800	4700	23400			

Bearing Dimensions										Geometry Factors			Bearing Weights	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
30.958	26.638	-0.3	1.3	52.7	58.8	0.8	52.0	84.0	5.7	2.2	26.7	9.6	0.9000	1.88
1.1942	0.9725	-0.01	0.05	2.07	2.32	0.03	2.02	3.31	0.22	0.09			2.40	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314273
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	101.6 mm
Outside diameter	4" inch
Thickness	30.958 mm
Thickness	1 7/32" inch
Packaging	1

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