

Tapered roller bearing 799-792-TIMKEN - 799-792-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/799-792-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 ₁₀	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N	mm	N	mm	N	mm	mm	
128.588	206.375	47.625	37000	0.40	9000	7700	1.27	50300	792	
5.0625	8.1250	1.8750	8500		2200	1930		12500	792	

Bearing Dimensions										Geometry Factors		Bearing Weight		
Width B	Width C	ER C ₂ μm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius R ₂	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂		C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
47.625	34.925	-1.8	3.3	140.0	146.0	3.3	196.0	196.0	5.3	2.8	326.4	62.0	0.1289	5.76
1.8750	1.3750	-0.07	0.13	5.51	5.75	0.13	7.72	7.72	0.21	0.11			12.71	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325255
Inside diameter	128.588 mm
Inside diameter	5 1/16" inch
Outside diameter	206.375 mm
Outside diameter	8 1/8" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Weight	5760 g
Packaging	1
Standard	No standard

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