


Tapered roller bearing 3779-3732-TIMKEN - 3779-3732-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3779-3732-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
47.625	98.425	30.162	12900	0.34	31700	16300	153000	3779	3732	
1.8750	3.8750	1.1875	27500		7120	4126	34000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Width		Shaft		Housing		Cage							
B	C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
30.162	23.812	-0.1	0.5	55.8	0.3	85.9	1.8	1.8	45.9	14.5	0.0803	1.85	
1.1920	0.9375	-0.32	0.14	2.17	0.13	3.54	0.07	0.04				2.30	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315157
Inside diameter	47.625 mm
Outside diameter	98.425 mm
Thickness	30.162 mm
Weight	1076 g
Packaging	1

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