


Tapered roller bearing 43118-43312-TIMKEN - 43118-43312-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/43118-43312-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⁾ C _{2e}	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
30.162	79.375	25.400	10000	0.57	22900	27300	30200	43118	43312
1.1875	3.1250	1.0000	20700		5300	6130	17100		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾						
24.614	17.462	-2.8	1.5	42.1	45.8	1.5	74.8	67.8	3.4	2.4	16.8	7.8	0.0774	8.80
0.9478	0.6875	-0.08	0.06	1.65	1.77	0.06	2.91	2.64	0.13	0.10				1.31

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310053
Inside diameter	30.16 mm
Inside diameter	1 3/16" inch
Outside diameter	79.38 mm
Outside diameter	3 1/8" inch
Thickness	25.4 mm
Thickness	1" inch
Packaging	1

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