


Tapered roller bearing 9378-9320-TIMKEN - 9378-9320-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/9378-9320-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⁾ K	Static C ₃	Inner	Outer	
mm	mm	mm	N		N					
76.200	177.800	55.562	302000	0.15	94100	123000	0.16	305000	9320	
3.0000	7.0000	2.1875	81000		21200	27700		79800		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Co. e ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	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		
50.800	94.925	1.3	3.5	98.2	195.6	3.3	164.8	148.8	12.1	2.3	117.9	18.6	0.1053	6.95
2.0000	1.3700	0.05	0.14	3.87	4.13	0.13	6.46	5.83	0.47	0.09				13.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331737
Inside diameter	76.2 mm
Outside diameter	177.8 mm
Thickness	55.562 mm
Weight	6050 g
Packaging	1
Standard	No standard

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