


Tapered roller bearing 27684A-27620-TIMKEN - 27684A-27620-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/27684a-27620-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		
76.200	125.412	25.400	111900	1.44	28790	29000	178000	27684A	27620
1.000	4.9375	1.0000	24500		6450	6500	39000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽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⁾				A ₃ ⁽¹⁾	kg	
25.400	19.840	0.5	0.8	86.0	85.0	1.5	120.0	110.0	1.5	1.7	99.2	41.0	0.1198	1.23
1.0000	0.7813	0.02	0.03	3.31	3.35	0.06	4.72	4.53	0.06	0.07				2.71

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321431
Inside diameter	76.2 mm
Outside diameter	125.412 mm
Thickness	25.4 mm
Packaging	1

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