


Tapered roller bearing EE620100-620220-TIMKEN - EE620100-620220-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee620100-620220-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 ₀₂	Factor ⁽²⁾ C ₀₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
254.000	558.800	123.825	1800000	0.67	460000	691000	0.67	2000000	EE620100	620220
10.24	22.000	4.8750	430000		108000	155000		820000		

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 ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg		
194.775	69.890	48.8	0.8	308.0	317.8	0.8	581.8	477.8	25.9	17.5	1730.9	185.3	0.2078	126.87
4.1250	2.7500	1.92	0.31	12.13	12.48	0.31	19.78	19.78	0.94	0.89				279.70

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328522
Inside diameter	254 mm
Outside diameter	558.8 mm
Thickness	123.825 mm
Packaging	1

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