


Tapered roller bearing EE327220-327355-TIMKEN - EE327220-327355-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee327220-327355-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				
327.000	901.573	134.938	3790000	0.41	1.43	984000	687000	1.43	6700000	EE327220	327355
12.875	35.495	5.3125	830000		321000	221000	154000		1530000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb				
134.938	101.600	18.8	12.7	606.0	624.6	6.4	640.0	631.0	26.4	6.1	7792.8	476.4	0.2715	371.80				
5.3125	4.000	0.36	0.50	23.86	24.57	0.25	32.67	32.72	1.16	0.24				821.90				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330952
Inside diameter	558.8 mm
Inside diameter	22" inch
Outside diameter	901.573 mm
Outside diameter	35.495" inch
Thickness	134.938 mm
Thickness	5 5/16" inch
Packaging	1

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