


Tapered roller bearing EE790120-790221-TIMKEN - EE790120-790221-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee790120-790221-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		N			
304.800	558.800	136.525	300000	1.52	802000	1.48	419000	EE790120	790221	
12.000	22.000	5.3750	80000		180000		92000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
136.525	98.425	-26.4	1.3	335.0	335.0	6.4	514.2	501.0	25.0	7.3	2053.9	170.3	0.1888	133.72
5.3750	3.8750	-0.36	0.05	13.19	13.19	0.25	20.24	19.72	0.78	0.29				294.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329369
Inside diameter	304.8 mm
Inside diameter	12" inch
Outside diameter	558.8 mm
Outside diameter	22" inch
Thickness	136.525 mm
Thickness	5 3/8" inch
Packaging	1

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