

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

<https://www.123bearing.ca/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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
304.800	558.800	136.525	300000	1.52	802000	540000	1.48	4190000	EE790120	790221
12.000	22.000	5.3750	80000		180000	120000		92000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾	kg	
136.525	98.425	-24.4	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	0.25	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
Outside diameter	558.8 mm
Thickness	136.525 mm
Packaging	1

contact@123bearing.ca

+1(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE