


Tapered roller bearing EE921124-921875-TIMKEN - EE921124-921875-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee921124-921875-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 ₀	Inner	Outer	
mm	mm	mm	N		N		N			
285.75	476.25	81.77	150000	0.29	30000	19000	2.00	190000	EE921124	921875
11.250	18.750	3.2193	33600		6800	4400		44000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	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⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				Std.	
80.089	97.990	-13.5	0.7	309.0	325.0	3.3	442.0	442.0	16.2	6.8	1702.1	205.0	0.1481	50.81
3.1720	3.2280	-0.53	0.38	12.17	12.86	0.13	17.40	17.40	0.63	0.24			112.05	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329116
Inside diameter	285.75 mm
Inside diameter	11 1/4" inch
Outside diameter	476.25 mm
Outside diameter	18 3/4" inch
Thickness	81.77 mm
Thickness	3.219" inch
Packaging	1

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