


Tapered roller bearing EE921124-921850-TIMKEN - EE921124-921850-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee921124-921850-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	N			
285.75	469.90	81.77	150000	0.29	20190	19000	2.00	EE921124	921850	
11.200	18.500	3.2163	33600		8000	6600				

Bearing Dimensions										Geometry Factors			Bearing Weight	
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	D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
80.589	97.190	-13.5	0.7	309.0	325.6	3.3	440.0	430.0	16.2	6.8	1752.1	205.0	0.1461	48.78
3.1720	2.2500	-0.53	0.38	12.17	12.86	0.13	17.32	17.28	0.55	0.24				101.26

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952347431
Inside diameter	285.75 mm
Outside diameter	469.9 mm
Thickness	81.77 mm
Packaging	1

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