


# Tapered roller bearing EE161394-161850-TIMKEN - EE161394-161850-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee161394-161850-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
354.012 13.9375	469.900 18.5000	60.325 2.3750	94000 120000	1.25	142000 31900	122000 27400	1.17 250000	EE161394	161850	

Bearing Dimensions										Geometry Factors			Bearing Weights		
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>	C <sub>3</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	mm	mm		kg		
60.325	38.190	33.8	7.8	374.9	385.8	8.4	455.8	445.8	14.4	3.8	1750.8	285.8	0.1741	23.24	51.25
2.1875	1.5000	1.33	0.28	14.72	15.16	0.25	17.81	17.52	0.56	0.16					

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329796
Inside diameter	354.012 mm
Outside diameter	469.9 mm
Thickness	60.325 mm
Packaging	1

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