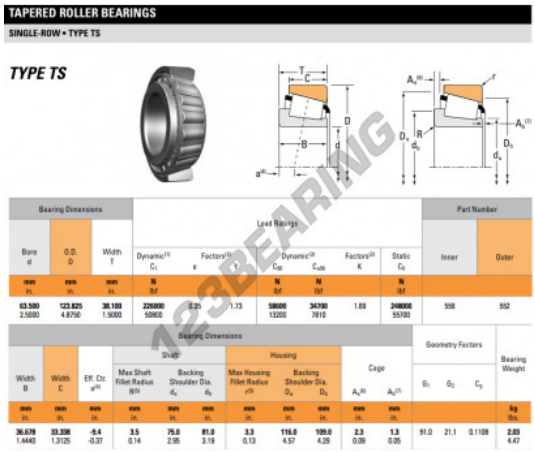
Tapered roller bearing
559-552-TIMKEN - 559-552-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/559-552-timken



TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings							Part Number	
Bore d	O.D. D	Width T	Dynamic[1] C_1	Factors[1] e	Y	Dynamic[2] C_{90}	C_{u90}	Factors[2] K	Static C_0	Inner	Outer
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf		
63.500 2.5000	123.825 4.8750	38.100 1.5000	226000 50800	0.35	1.73	58600 13200	34700 7810	1.69	248000 55700	559	552

Bearing Dimensions			Shaft			Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr $a^{(4)}$	Max Shaft Fillet Radius $ra^{(5)}$	Backing Shoulder Dia. d_a	d_b	Max Housing Fillet Radius $rb^{(5)}$	Backing Shoulder Dia. D_a	D_b	A_w[6]	A_b[7]	G_1	G_2	C_y	
mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.				kg lbs.
36.678 1.4440	33.338 1.3125	-9.4 -0.37	3.5 0.14	75.0 2.95	81.0 3.19	3.3 0.13	116.0 4.57	109.0 4.29	2.3 0.09	1.3 0.05	91.0	21.1	0.1108	2.03 4.47

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319353
Inside diameter	63.5 mm
Outside diameter	123.825 mm
Thickness	38.1 mm
Packaging	1

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