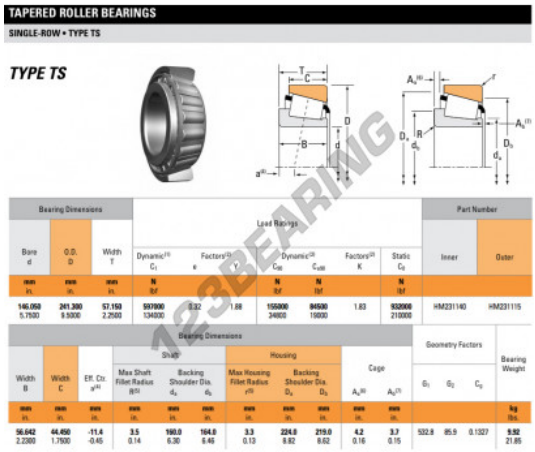
Tapered roller bearing
HM231140-HM231115-TIMKEN - HM231140-HM231115-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm231140-hm231115-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[2] e	Y	Dynamic[3] C_{90}	C_{u90}	Factors[3] K	Static C_0	Inner	Outer
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf		
146.050 5.7500	241.300 9.5000	57.150 2.2500	597000 134000	0.32	1.88	155000 34800	84500 19000	1.83	932000 210000	HM231140	HM231115

Bearing Dimensions			Shaft			Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr $a^{[4]}$	Max Shaft Fillet Radius $r_a^{[5]}$	Backing Shoulder Dia. d_b	d_a	Max Housing Fillet Radius $r_b^{[5]}$	Backing Shoulder Dia. D_b	D_a	$A_w^{[6]}$	$A_b^{[7]}$	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.
56.642 2.2300	44.450 1.7500	-11.4 -0.45	3.5 0.14	160.0 6.30	164.0 6.46	3.3 0.13	224.0 8.82	219.0 8.62	4.2 0.16	3.7 0.15	532.8	85.9	0.1327	9.92 21.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325798
Inside diameter	146.05 mm
Outside diameter	241.3 mm
Thickness	57.15 mm
Packaging	1

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