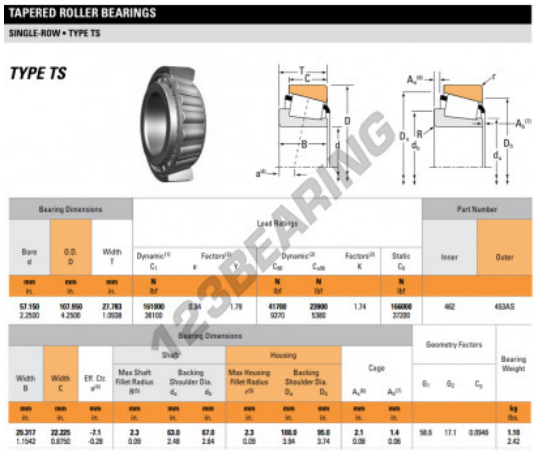
Tapered roller bearing
462-453AS-TIMKEN - 462-453AS-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/462-453as-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[2] K	Static C_0	Inner	Outer
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf		
57.150 2.2500	107.950 4.2500	27.783 1.0938	161000 36100	0.34	1.76	41700 9370	23900 5360	1.74	166000 37200	462	453AS

Bearing Dimensions			Shaft			Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a[4]	Max Shaft Fillet Radius r_{a1}[5]	Backing Shoulder Dia. d_a	d_b	Max Housing Fillet Radius r_{b1}[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.
29.317 1.1542	22.225 0.8750	-7.1 -0.28	2.3 0.09	63.0 2.48	67.0 2.64	2.3 0.09	108.0 3.94	95.0 3.74	2.1 0.08	1.4 0.06	58.6	17.1	0.0946	1.10 2.42

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317946
Inside diameter	57.15 mm
Outside diameter	107.95 mm
Thickness	27.783 mm
Packaging	1

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