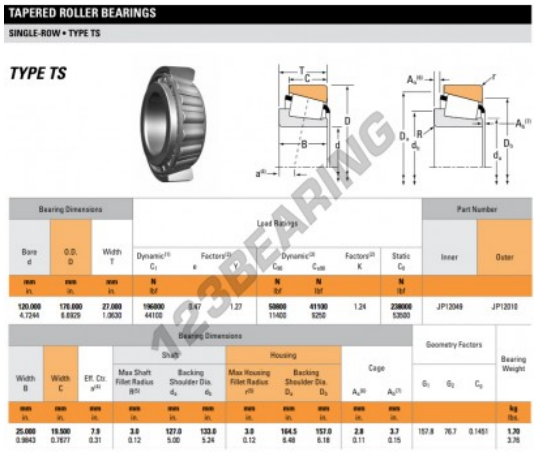
Tapered roller bearing
JP12049-JP12010-TIMKEN - JP12049-JP12010-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/jp12049-jp12010-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		
120.000 / 4.7244	170.000 / 6.6929	27.000 / 1.0630	196000 / 44100	0.47	1.27	50800 / 11400	41100 / 9250	1.24	238000 / 53500	JP12049	JP12010

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_a	d_b	Max Housing Fillet Radius r_b[5]	Backing Shoulder Dia. D_a	D_b	A_w[6]	A_b[7]	G_1	G_2	C_p	
mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.				kg / lbs.
25.000 / 0.9843	15.500 / 0.7677	7.9 / 0.31	3.0 / 0.12	127.0 / 5.00	133.0 / 5.24	3.0 / 0.12	164.5 / 6.48	157.0 / 6.18	2.8 / 0.11	3.7 / 0.15	157.8	76.7	0.1451	1.70 / 3.76

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324838
Inside diameter	120 mm
Outside diameter	170 mm
Thickness	27 mm
Weight	1700 g
Packaging	1

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