

Tapered roller bearing 80385-80325-TIMKEN - 80385-80325-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/80385-80325-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	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer	
mm	mm	mm	N		N		N			
in	in	in	lbf		lbf		lbf			
421.800	533.400	46.038	624000	0.31	102000	0.6700	1520000	80385	80325	
17.000	21.000	1.8125	140000		36400	10000	340000			
Bearing Dimensions										
Shaft			Housing				Cage		Geometry Factors	
Width B	Width C	ER. Dr. $a^{(1)}$	Max Shaft Fillet Radius R_{f1}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius $r^{(1)}$	Backing Shoulder Dia. D_s	$A_{10}^{(1)}$	$A_{11}^{(1)}$	G_1	G_2
mm	mm	mm	mm	mm	mm	mm	mm	mm		
in	in	in	in	in	in	in	in	in		
46.038	94.925	23.4	3.3	446.0	3.3	516.0	4.1	1.2	0.002	0.004
1.8125	3.7370	0.92	0.13	17.56	0.13	20.28	0.16	0.05		
										Bearing Weight
										kg
										lb
										21.55
										47.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330419
Inside diameter	431.8 mm
Outside diameter	533.4 mm
Thickness	46.038 mm
Weight	21550 g
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE