

Tapered roller bearing 420-414X-TIMKEN - 420-414X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/420-414x-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 ³⁾ C_{10}	Factor ⁴⁾ K	Static C_0	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in	lbf		lbf		lbf						
40.000	88.900	26.988	116000	0.017	30000	13500	2.22	120000	420	414X			
1.5748	3.5000	1.0625	26000		6740	3048		28000					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_1	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
in	in	in	in	in	in	in	in	in				lb	
20.083	22.225	-0.7	3.5	46.8	52.8	8.8	80.0	73.5	1.2	8.8	34.4	9.9	0.0731
1.1430	0.8750	-0.28	0.14	1.81	2.05	0.03	3.15	2.87	0.04	0.03		1.78	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456489
Inside diameter	40 mm
Outside diameter	88.9 mm
Thickness	26.988 mm
Weight	826 g
Packaging	1

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