

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

<https://www.123bearing.com/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 <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $C_{10}$	Factor <sup>(2)</sup> $e_{10}$	Static $C_0$	Inner	Outer		
mm	mm	mm	N		N		N				
in	in	in	kN		kN		kN				
40.000	88.900	26.988	116000	2.28	30000	13500	2.22	130000	420	414X	
1.5748	3.5000	1.0625	26000		6740	3048		29000			
Bearing Dimensions											
Shaft			Housing			Cage		Geometry Factors			
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{fs}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{fs}$	Backing Shoulder Dia. $D_s$	$A_{10}$ <sup>(3)</sup>	$A_{11}$ <sup>(3)</sup>	$G_1$	$G_2$	$C_3$
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
in	in	in	in	in	in	in	in	in			lbs
20.083	22.225	-8.7	3.5	46.8	52.8	8.8	80.0	73.5	1.2	8.8	34.4
1.1430	0.8750	-0.38	0.14	1.81	2.05	0.03	3.15	2.87	0.04	0.03	0.81
											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

[contact@123bearing.com](mailto:contact@123bearing.com)

(646) 712 9672

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