

Tapered roller bearing 3767-3720-B-TIMKEN - 3767-3720-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3767-3720-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions										Load Ratings				Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic ⁽¹⁾		Factors ⁽²⁾		Dynamic ⁽¹⁾		Factor ⁽³⁾	Static C_0	Inner	Outer			
mm	mm	mm	C_1	e	Y	C_2	C_{10}	C_{90}	K	N					
52.387	93.264	11.112	12200	0.34	1.70	31700	10300	170	1.70	15300	3767	3720-B			
2.625	3.6718	0.4375	27500			7120	4120			34200					

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(4)}$	Outer Ring Range D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(5)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. d_4	Sealing Shoulder Dia. d_5	G_1	G_2	C_0					kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm									
30.302	23.812	-4.1	97.027	4.202	2.2	16.6	63.6	89.3	49.9	14.5	0.0803							0.66	
1.1920	0.9375	-0.32	3.8358	0.1675	0.09	2.32	2.48	3.54										1.87	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337739
Inside diameter	52.387 mm
Outside diameter	93.264 mm
Thickness	30.302 mm
Packaging	1

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