


## Roulement conique

### HM220149-HM220110-TIMKEN - HM220149-HM220110-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/hm220149-hm220110-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Factor <sup>(3)</sup> Y	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(3)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N			N		N			
99.975 ±0.030	156.975 ±0.035	42.000 ±0.035	30900 67500	2.32	1.60	17900 17500	46300 9900	1.78	43800 98000	HM220149	HM220110

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max. Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>				A <sub>3</sub> <sup>(2)</sup>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
42.000 ±0.035	94.900 ±0.036	-8.6 -0.34	0.8 0.31	198.0 4.25	122.8 4.84	3.5 0.14	151.8 5.94	142.8 5.59	2.1 0.08	2.4 0.10	253.8	45.9	0.0981	2.79 6.15

## CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952332406
Diam. intérieur	99.975 mm
Diam. extérieur	156.975 mm
Épaisseur	42 mm
Conditionnement	1

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