


Tapered roller bearing HM220149-HM220110-TIMKEN - HM220149-HM220110-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
99.975 ±0.030	156.975 ±0.035	42.000 ±0.035	30000 67500	0.33	17000 17500	46300 9900	1.78	43000 98000	HM220149	HM220110

Bearing Dimensions										Geometry Factors			Bearing Weight
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃		
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
42.000 ±0.035	34.000 ±0.036	-8.6 -0.34	0.8 0.31	108.0 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	203.8 46.9	0.0981	2.79 6.15

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332406
Inside diameter	99.975 mm
Outside diameter	156.975 mm
Thickness	42 mm
Packaging	-

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