


Tapered roller bearing HM265049-HM265010-TIMKEN - HM265049-HM265010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm265049-hm265010-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 ₁₀	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₉₀	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
368.249	523.875	101.600	227000	0.33	10000	1.78	430000	HM265049	HM265010
14.698	20.625	4.000	111000		132000		97000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾				A ₃ ⁽⁸⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
101.600	79.375	-8.4	6.4	394.0	406.8	6.4	489.8	487.8	8.2	3.3	4257.3	412.9	0.2108	89.25
4.000	3.125	-0.33	0.25	15.51	15.75	0.25	18.63	19.17	0.36	0.15				152.56

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329918
Inside diameter	368.249 mm
Outside diameter	523.875 mm
Thickness	101.6 mm
Packaging	1

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