


Tapered roller bearing HM259049-HM259010-TIMKEN - HM259049-HM259010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm259049-hm259010-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₂	Inner	Outer		
mm	mm	mm	N		N		N				
317.500	447.675	85.725	1480000	3.33	175	430000	240000	1.74	2140000	HM259049	HM259010
12.500	17.6250	3.3750	377500		87000		700000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁵⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
85.725	68.262	-4.8	3.5	337.0	341.6	3.3	427.7	416.0	6.8	3.8	2544.6	303.9	0.1803	41.94
3.3750	2.6875	-0.19	0.14	13.27	13.43	0.13	16.84	16.46	0.27	0.15				92.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329444
Inside diameter	317.5 mm
Outside diameter	447.675 mm
Thickness	85.725 mm
Packaging	1

contact@123bearing.com

(646) 712 9672

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