


Tapered roller bearing HM261049-HM261010-TIMKEN - HM261049-HM261010-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm261049-hm261010-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 ₂	Factor ³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
333.375	469.900	90.488	180000	3.3	415000	23800	240000	HM261049	HM261010	
13.125	18.500	3.5625	36000		8200	5340	77000			

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	Backing Shoulder Dia. D _s	A ₁ ²⁾	A ₂ ²⁾	A ₃ ²⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
90.488	71.436	-6.1	6.4	358.0	363.8	3.3	449.8	436.6	2.7	3.3	3006.6	104.3	0.1905	48.88
3.9625	2.8125	-0.24	0.25	14.09	14.29	0.13	17.69	17.28	0.30	0.13				101.32

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329642
Inside diameter	333.375 mm
Outside diameter	469.9 mm
Thickness	90.488 mm
Packaging	1

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