


Tapered roller bearing H816249-H816210-TIMKEN - H816249-H816210-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/h816249-h816210-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 ₃	Inner	Outer	
mm	mm	mm	N		N		N			
77.788	164.975	49.500	32900	0.51	81100	20700	40000	H816249	H816210	
0.025	0.4951	1.9488	78000		20500	17900	90000			

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg					
49.500	36.290	-4.4	3.5	102.5	102.8	3.3	156.5	146.0	4.6	6.8	127.4	23.2	0.9909	4.63				
1.9528	1.4272	-0.25	0.14	3.94	4.02	0.13	6.20	5.87	0.18	0.24			10.21					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321943
Inside diameter	77.788 mm
Outside diameter	164.975 mm
Thickness	49.5 mm
Packaging	1

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