

## Kegelager

### H816249-H816210-TIMKEN - H816249-H816210-TIMKEN

<https://www.123kogellager.be/kogellager-behuizing/rollager/kegellager/h816249-h816210-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(3)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
77.788	164.975	49.500	32900	0.51	11700	1.14	40000	H816249	H816210	
3.025	6.493	1.948	7800		2550		9000			

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. α <sup>(4)</sup>	Max Shaft Fillet Radius R <sup>(5)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(6)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(7)</sup>	A <sub>2</sub> <sup>(8)</sup>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
46.248	36.290	-4.4	3.5	102.5	102.8	3.3	194.5	146.0	4.6	6.8	127.4	23.2	0.9989	4.63
1.8228	1.4272	-0.25	0.14	3.94	4.02	0.13	9.39	5.67	0.18	0.24				10.21

## PRODUCTKENMERKEN

Merk	TIMKEN
N° Ean13	3663952321943
Binnendiameter	77.788 mm
Buitendiameter	164.975 mm
Dikte	49.5 mm
Verpakking	1

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