


## Kegelrollenlager

### HM903247-HM903216-TIMKEN - HM903247-HM903216-TIMKEN

<https://www.123kugellager.de/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/hm903247-hm903216-timken>

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

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
44.450	98.425	30.958	136000	0.24	35000	40000	132000	HM903247	HM903216	
1.7500	3.8750	1.2188	26700		7900	10100	26700			

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>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>					
30.958	22.225	0.5	1.3	54.8	0.8	62.8	62.8	3.9	2.3	33.7	12.4	0.1010	5.88
1.1842	0.8750	0.02	0.05	2.13	0.03	2.62	2.23	0.15	0.09				2.38

## PRODUKTMERKMALE

Marke	TIMKEN
N° Ean13	3663952314211
Innendurchmesser	44.45 mm
Außendurchmesser	98.425 mm
Dicke	30.958 mm
Verpackung	1

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