


## Kegelrollenlager

### HM617045-HM617010-TIMKEN - HM617045-HM617010-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/hm617045-hm617010-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>	Factor <sup>(2)</sup> K	Static C <sub>4</sub>	Inner	Outer
mm	mm	mm	N		N	N	N		N		
82.550	142.138	42.862	20100	1.25	6700	5000	39000	1.35	29000	HM617045	HM617010
3.250	5.990	1.6075	58700		15200	11300	89700		89700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
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>	Cage A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
42.862	94.530	-3.4	3.5	95.6	101.6	3.3	137.8	125.8	3.2	2.4	102.9	38.9	0.0966	2.36
1.6075	1.3438	-0.25	0.14	3.74	3.98	0.13	5.39	4.92	0.12	0.10				0.29

## PRODUKTMERKMALE

Marke	TIMKEN
N° Ean13	3663952322391
Innendurchmesser	82.55 mm
Außendurchmesser	142.138 mm
Dicke	42.862 mm
Verpackung	1

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