


# Kegelrollenlager 461-453-TIMKEN - 461-453-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zyylinderrollenlager/kegelrollenlager/461-453-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
42.850	107.950	27.795	136000	3.34	35200	20300	1.74	160000	461 453	
1.6870	4.2500	1.0943	26500		7900	6346		32300		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
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				kg		
20.317	27.890	-3.1	0.8	53.8	54.8	0.8	100.8	57.8	2.1	1.4	56.6	17.1	0.0948	1.42
1.1542	1.0630	-0.28	0.03	2.09	2.13	0.03	3.94	2.32	0.08	0.06			3.12	

## PRODUKTMERKMALE

Marke	TIMKEN
N° Ean13	3663952313429
Innendurchmesser	42.85 mm
Außendurchmesser	107.95 mm
Dicke	27.795 mm
Verpackung	1

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