


## Tapered roller bearing 45285A-45221-TIMKEN - 45285A-45221-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/45285a-45221-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		
50.800	104.775	30.162	12000	0.33	3670	2300	1.76	19000	45285A	45221	
±0.010	±0.010	±0.010	±0.010		±0.010		±0.010		±0.010		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub> <sup>(1)</sup>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	A <sub>4</sub> <sup>(1)</sup>	kg			
30.558	23.812	-8.1	0.8	55.8	0.8	55.8	2.1	1.8	0.06	0.07	85.5	16.9	0.001	1.22
±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010	±0.010

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316246
Inside diameter	50.8 mm
Outside diameter	104.775 mm
Thickness	30.162 mm
Packaging	1

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE