

## Tapered roller bearing 456-453AS-TIMKEN - 456-453AS-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/456-453as-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>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer				
mm	mm	mm	N		N		N						
53.975	107.950	27.783	101900	0.34	41700	22000	1.74	160000	456	453AS			
2.1250	4.2500	1.0938	26100		9270	5300		37000					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. e <sup>(3)</sup>	Max Shaft Fillet Radius R <sup>(4)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(5)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
20.217	22.225	-3.1	3.5	65.0	88.0	2.3	100.0	90.0	2.1	1.4	50.5	17.1	0.0940
1.1542	0.8750	-0.28	0.14	2.40	2.88	0.09	3.94	3.74	0.08	0.08		0.38	2.55

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316925
Inside diameter	53.975 mm
Outside diameter	107.95 mm
Thickness	27.783 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