


Tapered roller bearing 555S-553SA-TIMKEN - 555S-553SA-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/555s-553sa-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
57.150	129.944	38.100	22000	0.22	10000	0.22	24000	555-S	553-SA	
2.250	5.1150	1.5000	50000		13200		55700			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
38.628	38.982	-0.4	0.5	76.0	76.0	3.3	116.0	111.0	2.3	1.3	91.0	21.1	0.1108	2.45
1.4440	1.1875	-0.37	0.14	2.76	2.99	0.13	4.57	4.57	0.09	0.05			5.38	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318141
Inside diameter	57.15 mm
Outside diameter	129.944 mm
Thickness	38.1 mm
Packaging	1

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