


Tapered roller bearing 560-553SA-TIMKEN - 560-553SA-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/560-553sa-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			
66.675	129.944	38.100	22000	0.30	13200	0.37	24000	560	553 SA	
2.6250	5.1150	1.5000	50000		33000		55100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
38.619	38.982	-0.4	3.5	77.0	84.0	3.3	116.0	111.0	2.3	1.3	91.0	21.1	0.1100	2.58
1.4440	1.1875	-0.37	0.14	3.03	3.31	0.13	4.57	4.37	0.09	0.05				4.79

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320106
Inside diameter	66.675 mm
Outside diameter	129.944 mm
Thickness	38.1 mm
Packaging	1

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