

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

<https://www.123bearing.co.uk/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 T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ K	Static C_0	Inner	Outer					
mm	mm	mm	N		N		N							
in	in	in	kN		kN		kN							
66.675	129.944	38.100	22600	0.30	173	1.60	24800	560	553 SA					
2.6250	5.1150	1.5000	50000				55100							
Bearing Dimensions														
Shaft			Housing			Cage			Geometry Factors					
Width B	Width C	ER. Dr. $\alpha^{(3)}$	Max Shaft Fillet Radius $R^{(4)}$	Backing Shoulder Dia. d_s	Max Housing Fillet Radius $r^{(5)}$	Backing Shoulder Dia. D_s	$A_{10}^{(6)}$	$A_{11}^{(7)}$	G_1	G_2	C_1	Bearing Weight		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
in	in	in	in	in	in	in	in	in				lb		
36.619	36.982	-0.4	3.5	77.0	84.0	3.3	116.0	111.0	2.3	1.3	91.0	21.1	0.1108	2.58
1.4410	1.4560	-0.016	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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