


Tapered roller bearing 554-552A-TIMKEN - 554-552A-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/554-552a-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	N			
61.912	123.825	38.100	191800	0.29	49600	29300	1.60	248000	504	552A
2.4275	4.8750	1.5000	42500		11100	6500		55100		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D ₁ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
36.629	36.982	-0.4	3.5	71.0	77.0	3.3	116.0	190.0	2.3	1.3	91.0	21.1	0.1100	2.02				
1.4440	1.1875	-0.37	0.14	2.80	3.03	0.13	4.57	4.28	0.09	0.05			4.49					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318844
Inside diameter	61.912 mm
Outside diameter	123.825 mm
Thickness	38.1 mm
Packaging	1

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