

Tapered roller bearing 555-S-552D-TIMKEN - 555-S-552D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/555-s-552d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	C ₀	N ₁₀	N ₀	C ₁₀	C ₀	C ₅₀	K	
57.150	123.825	79.375	63.500	10000	18000	0.25	1.95	2.90	98000	34700	100000	1.69
2.2500	4.8750	3.1250	2.5000						12000	7810	22900	

Part Number		Shaft				Housing			Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	K _a	K _b	G ₁	G ₂	C ₁	C ₂			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
555-S	552D	3.5 0.14	76.0 2.99	1.5 0.06	115.0 4.53	-	-	91.0	21.1	0.1108			4.48 9.88	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356785
Inside diameter	57.15 mm
Outside diameter	123.825 mm
Thickness	79.375 mm
Packaging	1

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